



Appendix G: Test Data for E-UTRA Band 12

Product Name: Wireless Router

Test Model: TR200

Environmental Conditions

Temperature:	21.6° C
Relative Humidity:	52.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan



G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.63	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.60	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.61	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.60	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.65	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.83	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.80	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.73	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.68	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.68	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.68	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.21	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.52	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.66	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.51	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.52	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.50	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.73	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.47	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.47	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.46	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.24	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.25	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.31	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.44	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.70	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.39	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.15	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.14	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.14	PASS



Band12	1.4MHz	16QAM	23095	3RB#3	23.10	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.40	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.49	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.58	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.15	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.20	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.20	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.18	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.61	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.70	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.57	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.75	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.56	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.56	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.59	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.57	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.85	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.45	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.47	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.70	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.74	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.10	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.20	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.69	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.58	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.55	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.54	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.57	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.52	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.54	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.69	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.07	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.72	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.33	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.32	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.36	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.28	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.26	PASS



Band12	3MHz	16QAM	23095	1RB#8	23.26	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.16	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.73	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.85	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.26	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.21	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.29	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.62	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.05	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.72	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.59	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.58	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.66	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.76	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.75	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.05	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.51	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.63	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.82	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.85	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.80	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.75	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.64	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.66	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.66	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.09	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.15	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.74	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.67	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.71	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.82	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.57	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.55	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.27	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.33	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.87	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.11	PASS



Band12	5MHz	16QAM	23035	12RB#6	22.15	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.17	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.16	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.40	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.78	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.23	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.79	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.74	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.22	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.21	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.07	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.87	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.05	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.68	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.65	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.52	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.84	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.19	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.12	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.10	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.02	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.07	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.06	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.03	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.92	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.86	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.99	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.99	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.99	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.14	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.76	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.82	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.79	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.99	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.99	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.98	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.14	PASS



Band12	10MHz	16QAM	23060	1RB#0	21.56	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.50	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.44	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.36	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.35	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.31	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.27	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.17	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.82	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.82	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.25	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.24	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.30	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.34	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.75	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.81	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.87	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.09	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.11	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.19	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.24	PASS



G.2 Peak-to-Average Ratio(CCDF)

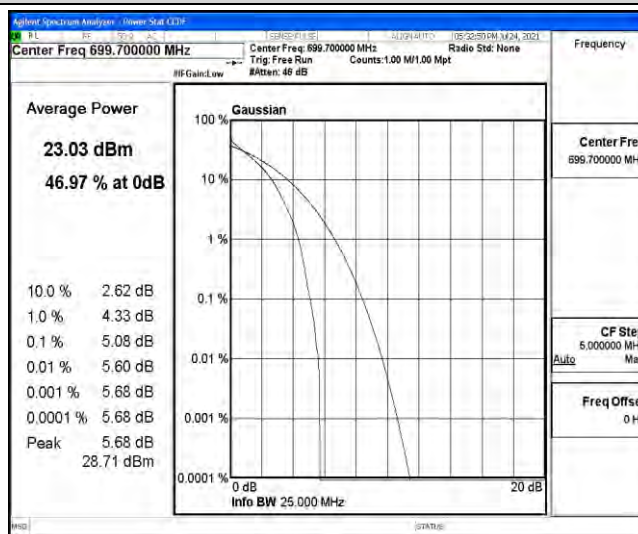
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.08	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.79	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.71	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.39	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.46	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.60	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.16	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.82	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.93	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.64	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.71	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.83	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.48	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.42	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.13	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.24	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.19	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.89	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.47	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.43	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.34	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.24	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.23	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.09	13	PASS

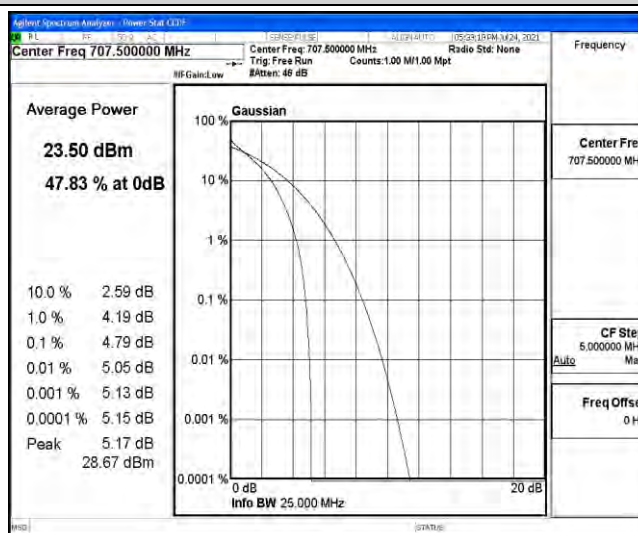


Test Graphs

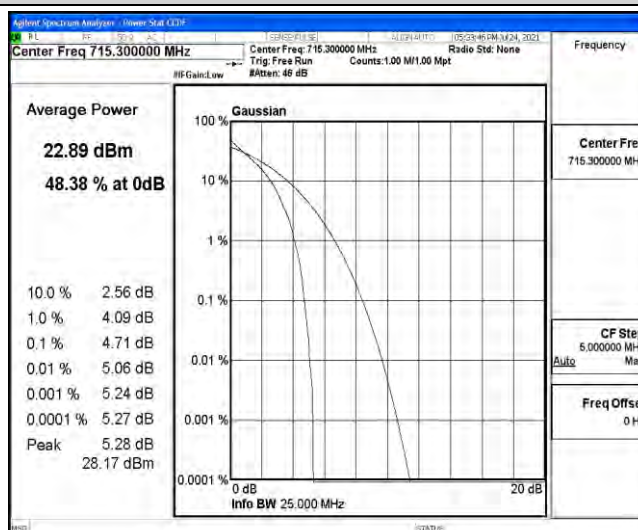
Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23095-6RB#0

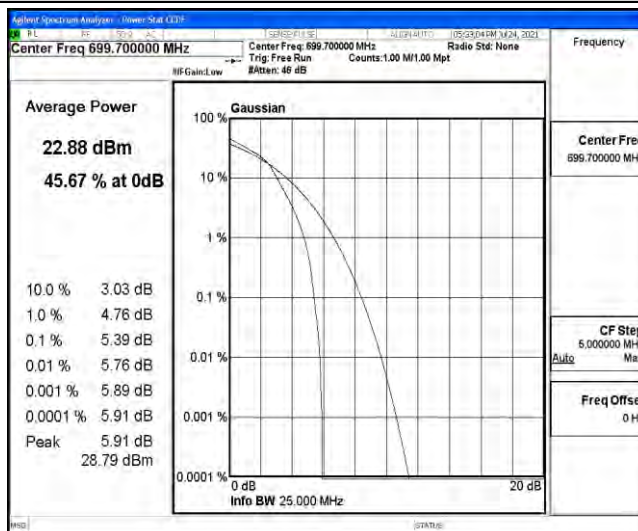


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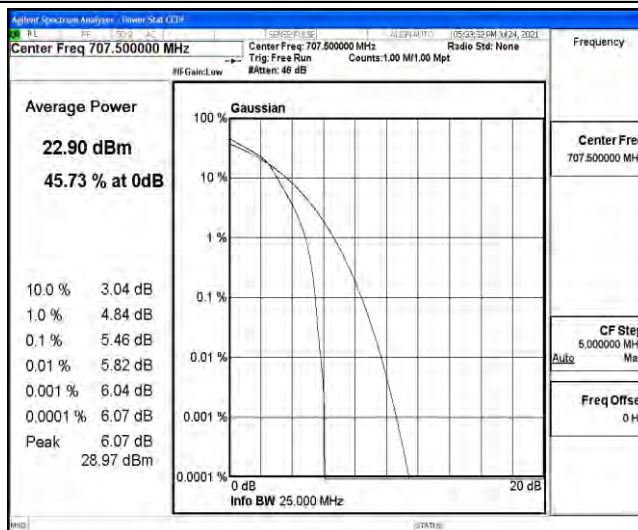




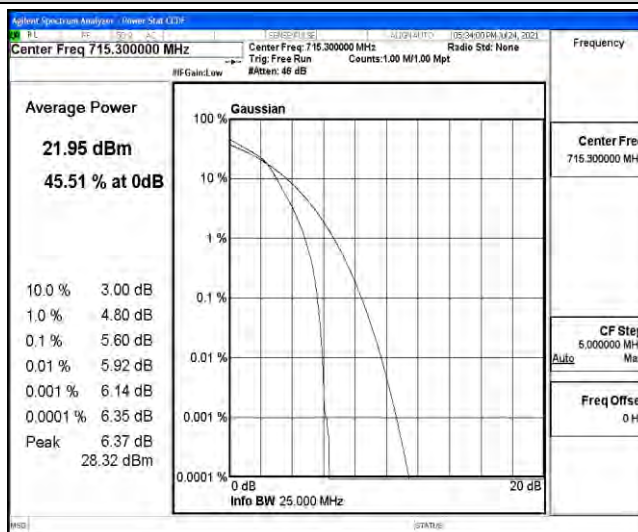
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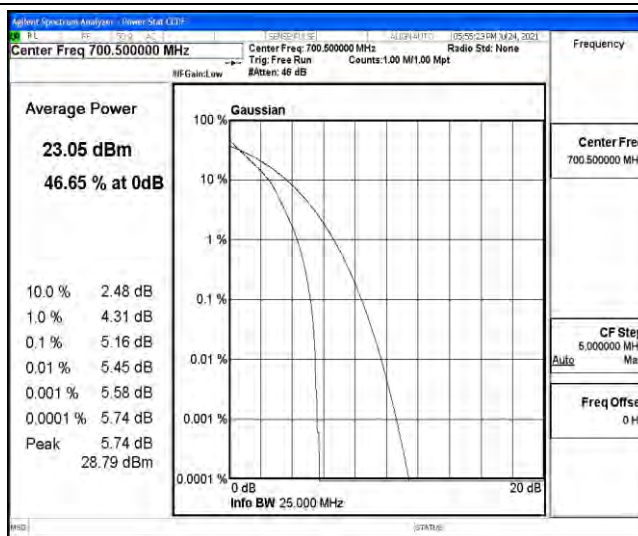
Band12-1.4MHz-16QAM-23095-6RB#0



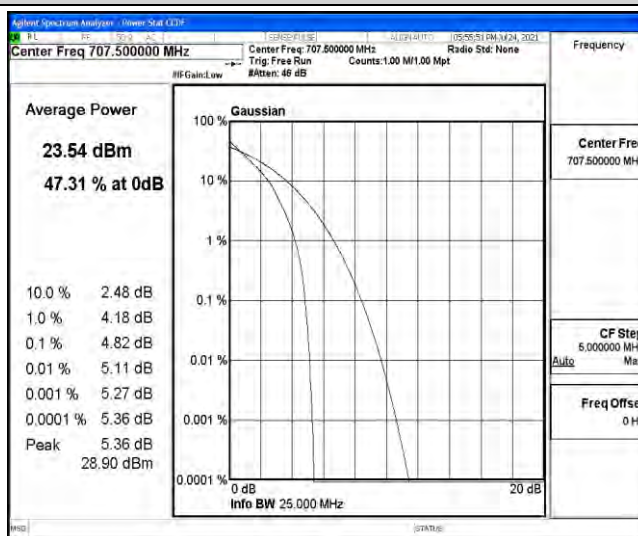
Band12-1.4MHz-16QAM-23173-6RB#0



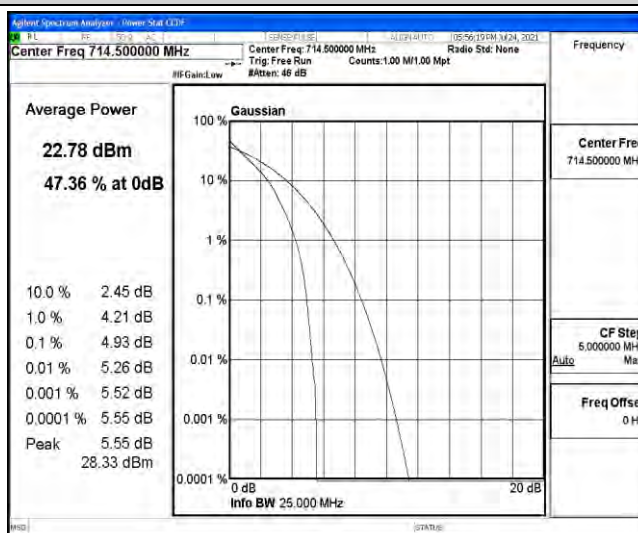
Band12-3MHz-QPSK-23025-15RB#0



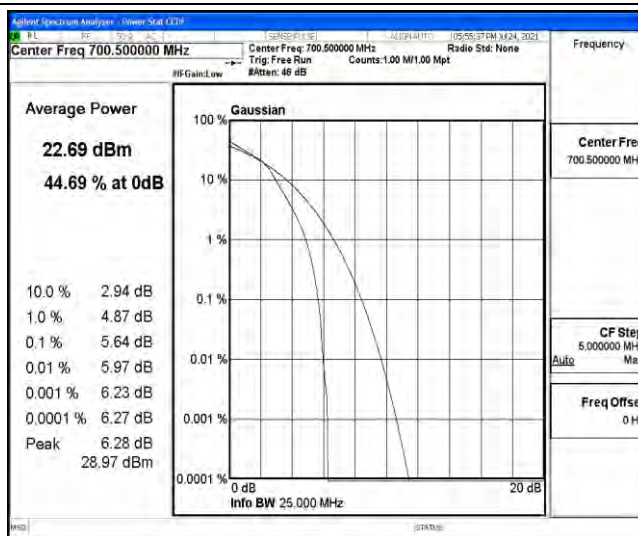
Band12-3MHz-QPSK-23095-15RB#0



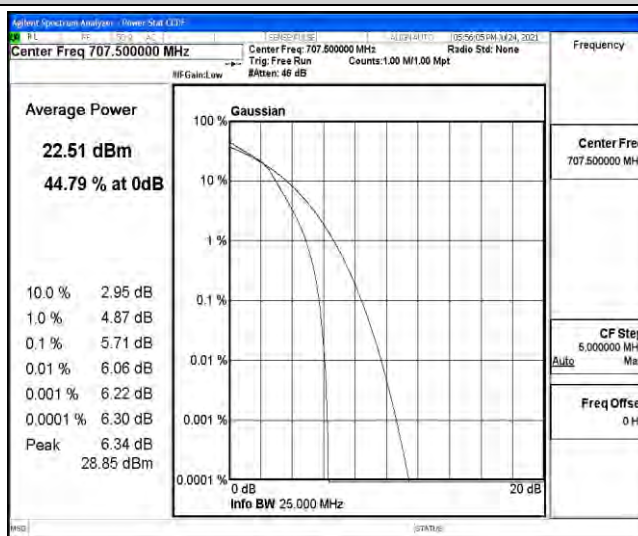
Band12-3MHz-QPSK-23165-15RB#0



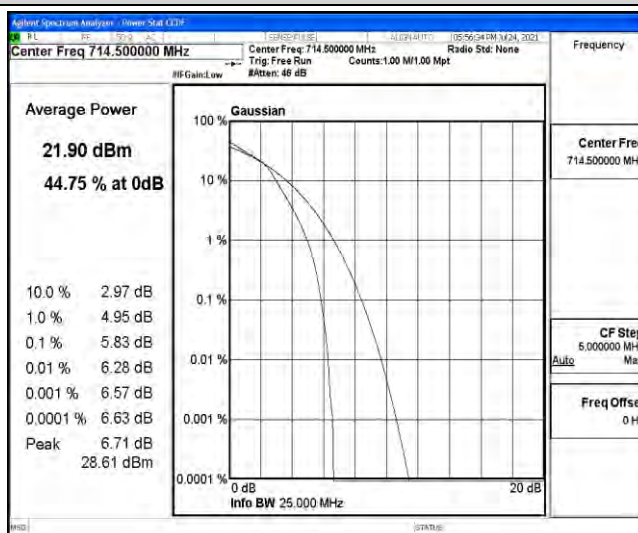
Band12-3MHz-16QAM-23025-15RB#0



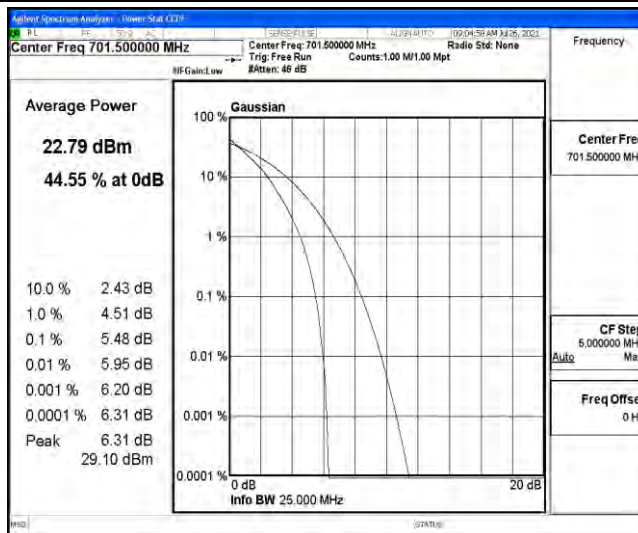
Band12-3MHz-16QAM-23095-15RB#0



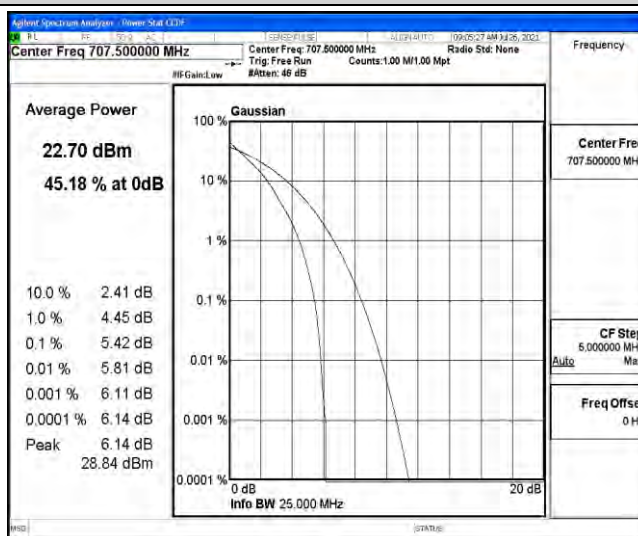
Band12-3MHz-16QAM-23165-15RB#0



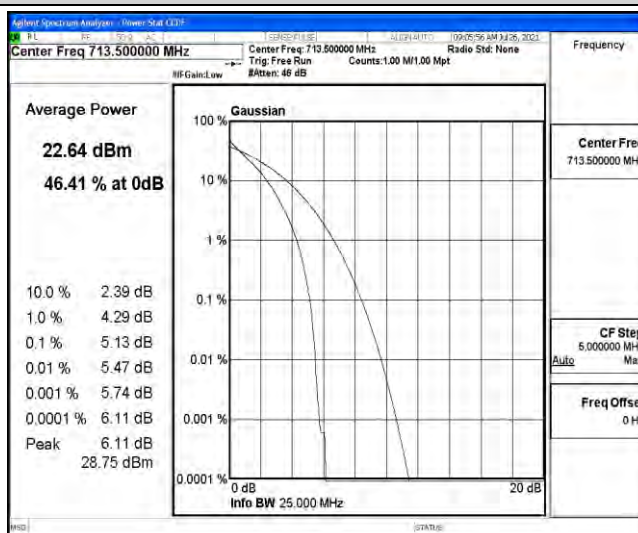
Band12-5MHz-QPSK-23035-25RB#0



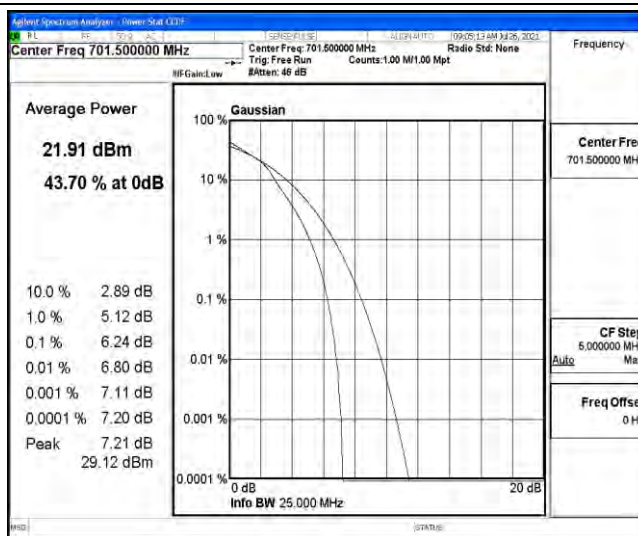
Band12-5MHz-QPSK-23095-25RB#0



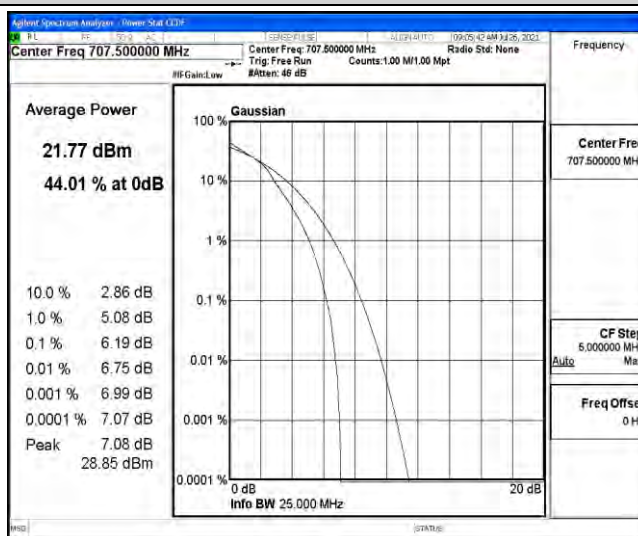
Band12-5MHz-QPSK-23155-25RB#0



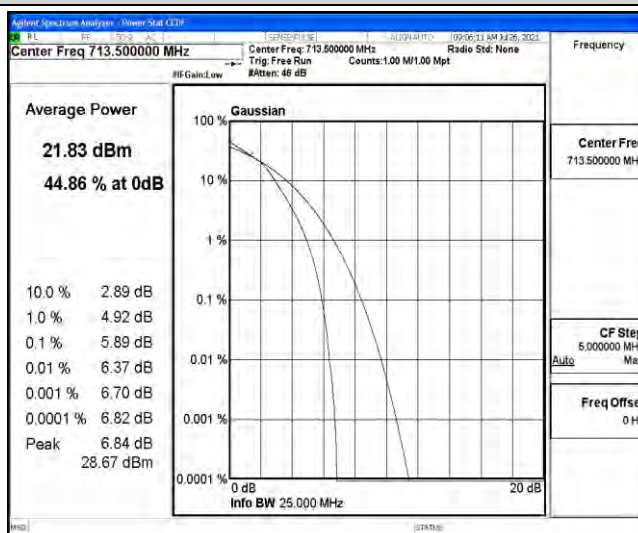
Band12-5MHz-16QAM-23035-25RB#0



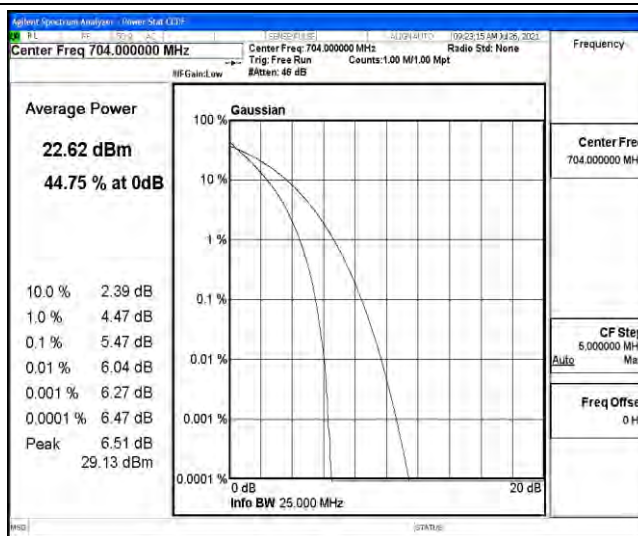
Band12-5MHz-16QAM-23095-25RB#0



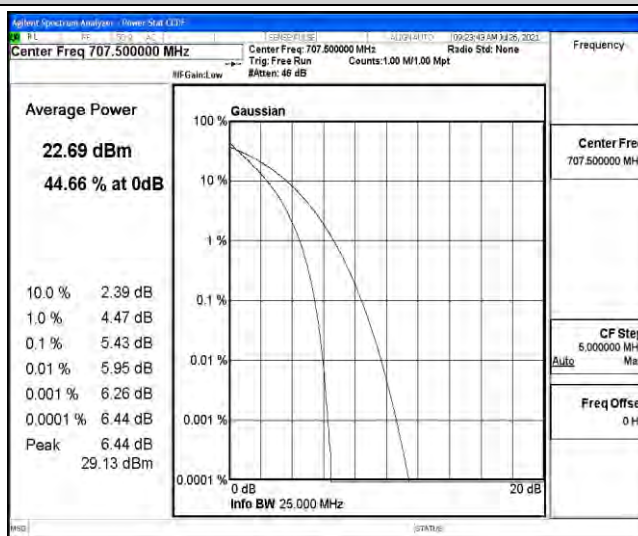
Band12-5MHz-16QAM-23155-25RB#0



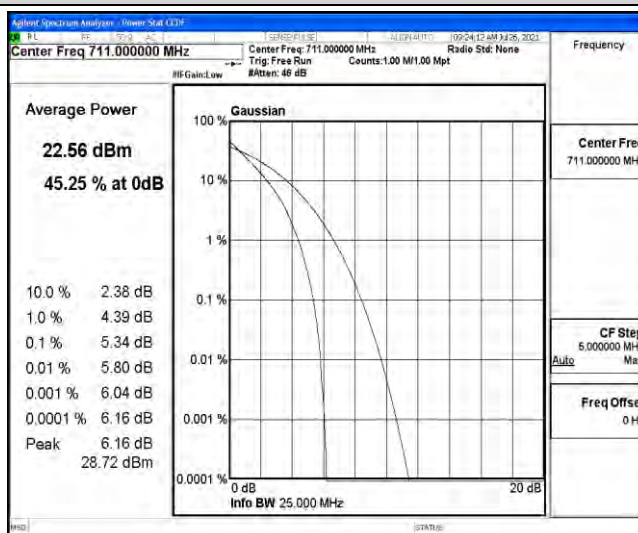
Band12-10MHz-QPSK-23060-50RB#0



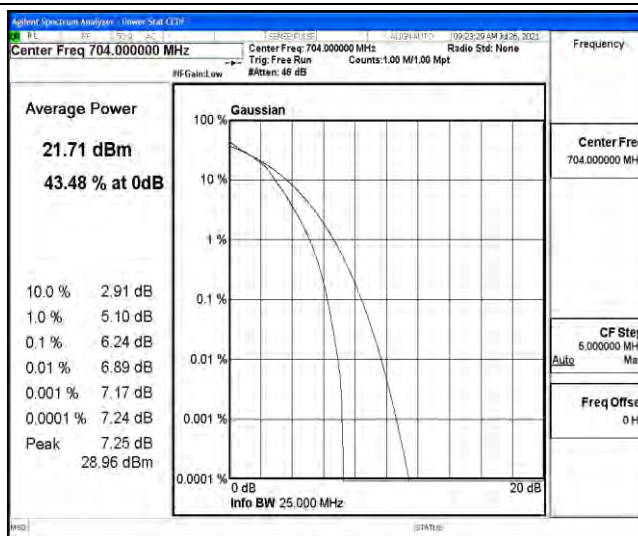
Band12-10MHz-QPSK-23095-50RB#0



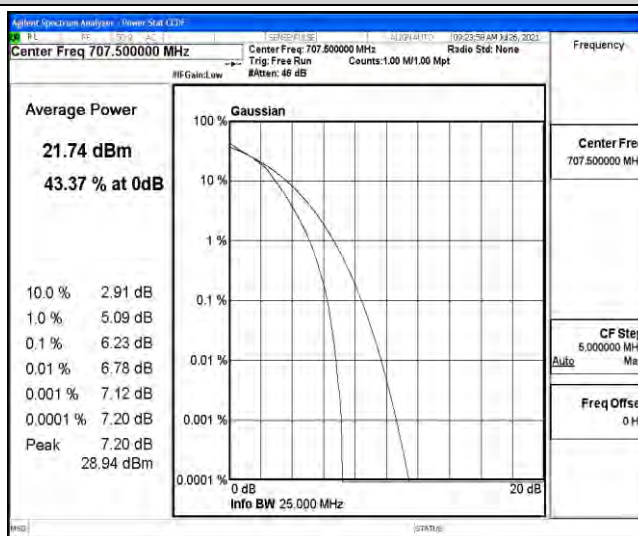
Band12-10MHz-QPSK-23130-50RB#0



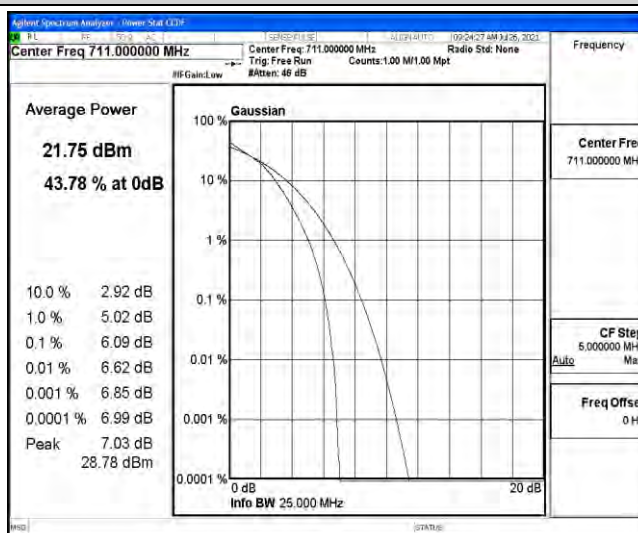
Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0





G.3 26dB Bandwidth and Occupied Bandwidth

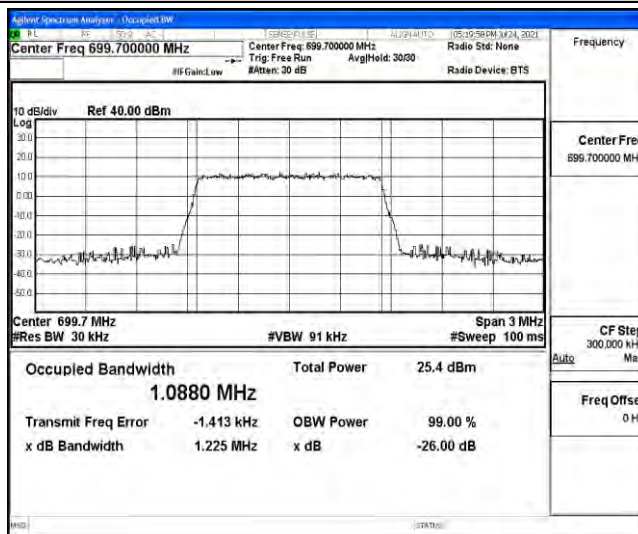
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0880	1.225	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0871	1.231	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0891	1.232	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0892	1.234	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0873	1.232	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0911	1.227	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6938	2.956	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6955	2.936	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6885	2.951	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6865	2.955	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6947	2.979	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6964	2.955	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4844	4.843	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4879	4.867	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4926	4.881	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4971	4.849	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5009	4.863	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4984	4.851	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9749	9.573	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9874	9.575	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9792	9.557	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9610	9.560	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9868	9.582	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9697	9.585	PASS

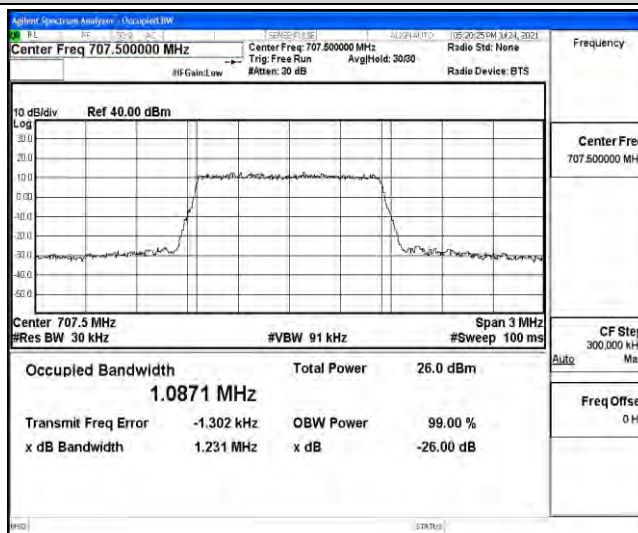


Test Graphs

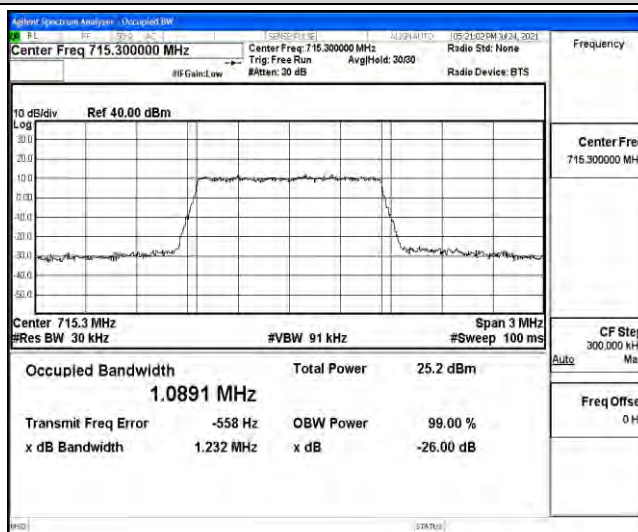
Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23095-6RB#0

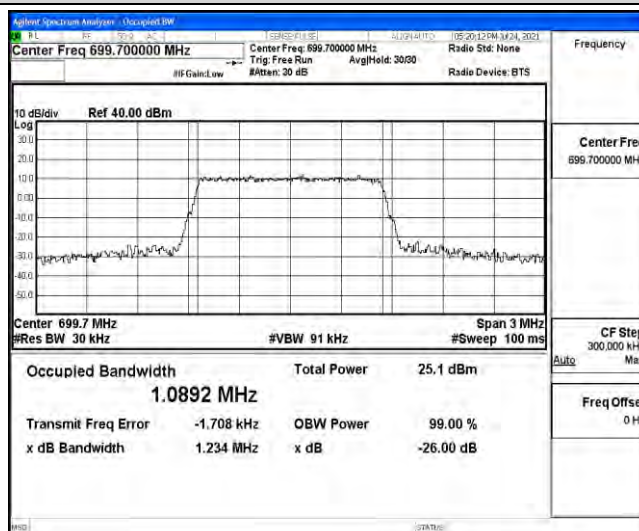


Band12-1.4MHz-QPSK-23173-6RB#0

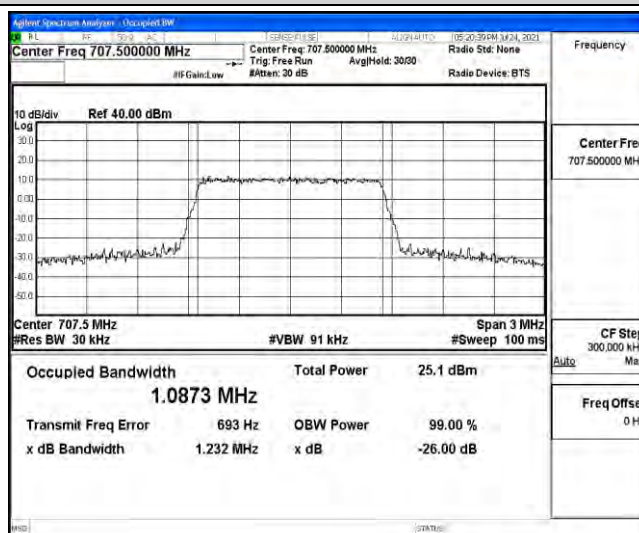




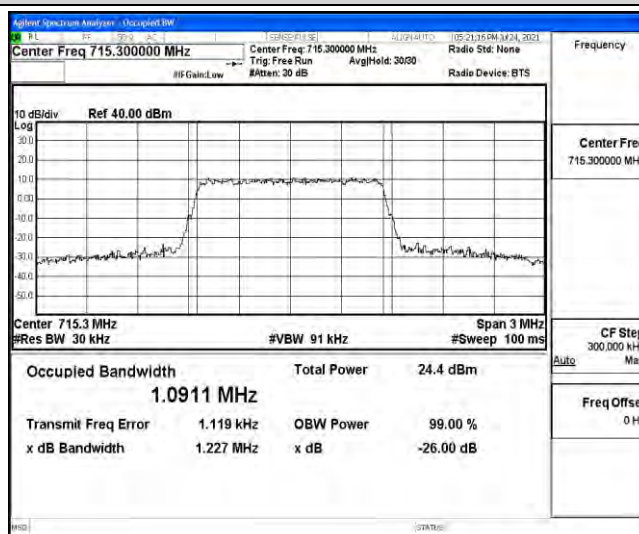
Band12-1.4MHz-16QAM-23017-6RB#0



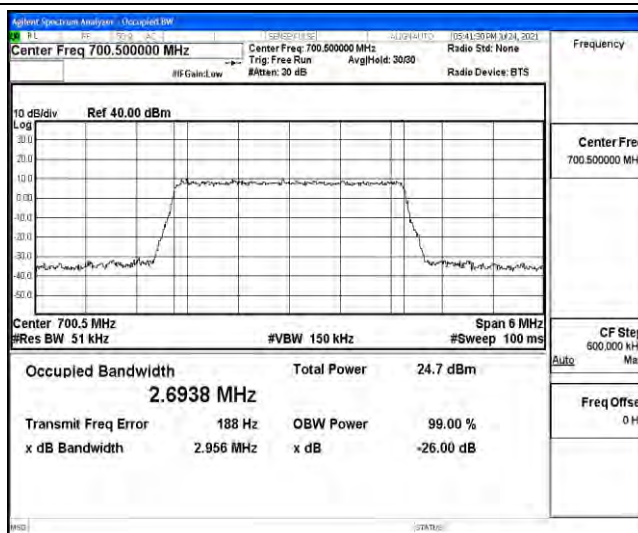
Band12-1.4MHz-16QAM-23095-6RB#0



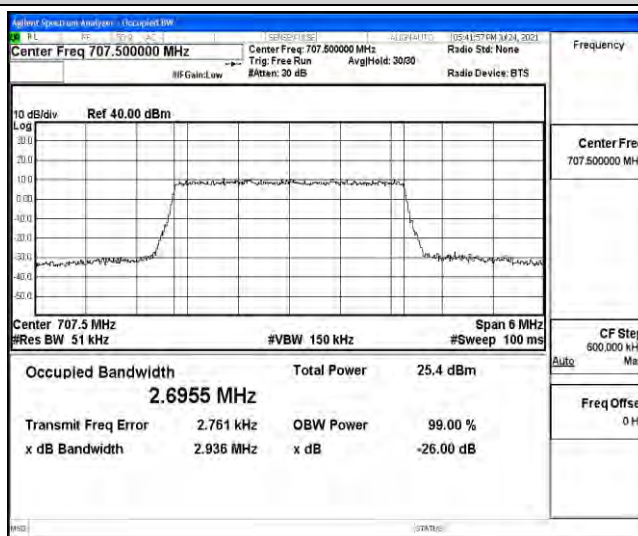
Band12-1.4MHz-16QAM-23173-6RB#0



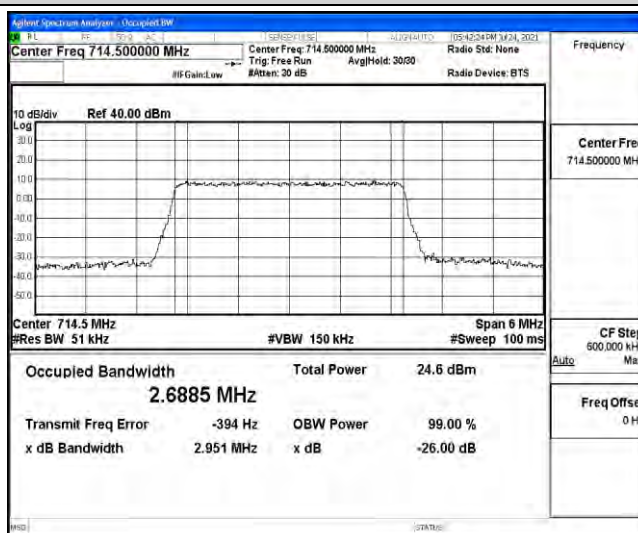
Band12-3MHz-QPSK-23025-15RB#0



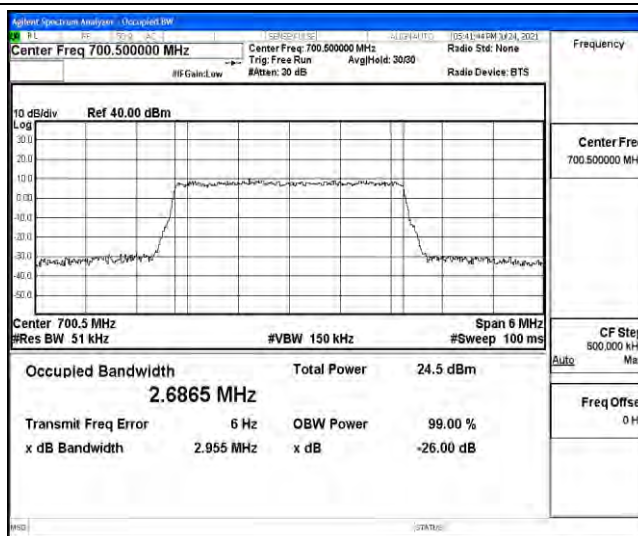
Band12-3MHz-QPSK-23095-15RB#0



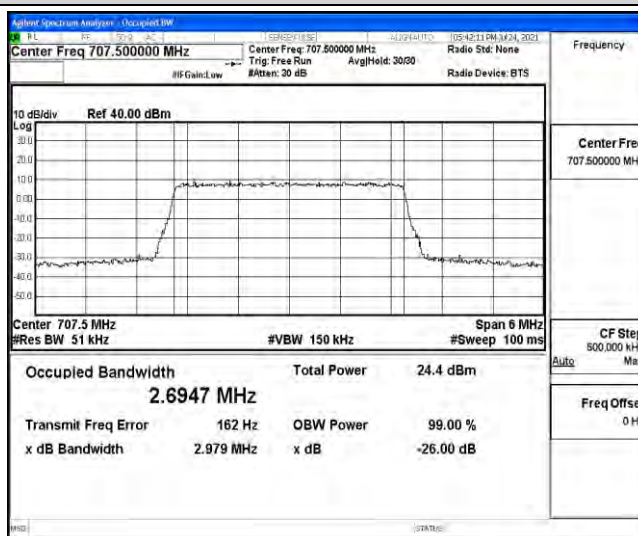
Band12-3MHz-QPSK-23165-15RB#0



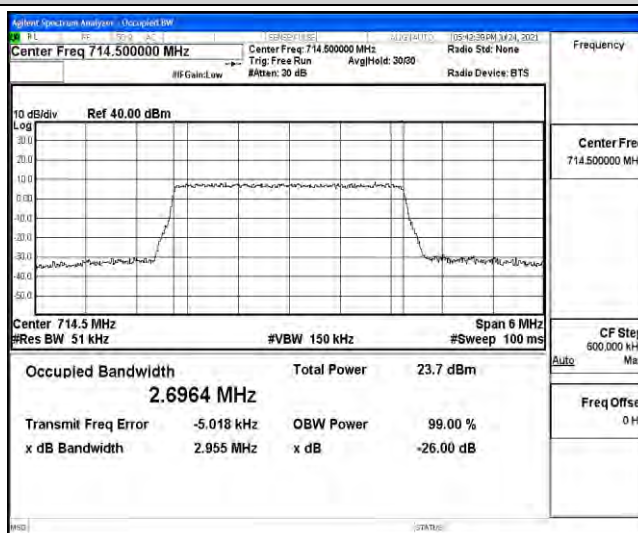
Band12-3MHz-16QAM-23025-15RB#0



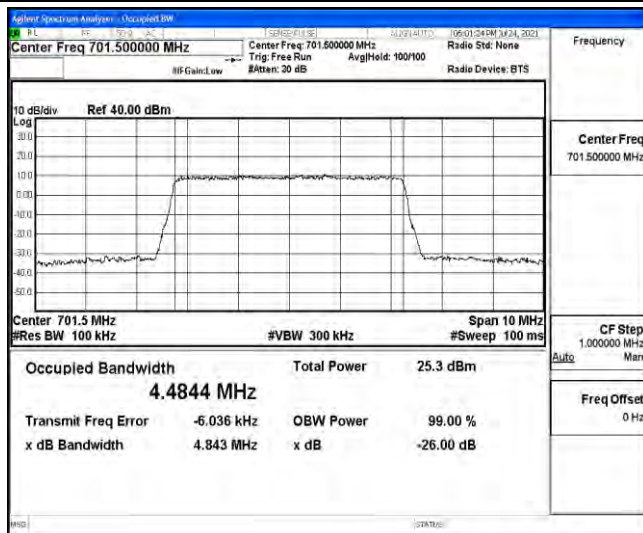
Band12-3MHz-16QAM-23095-15RB#0



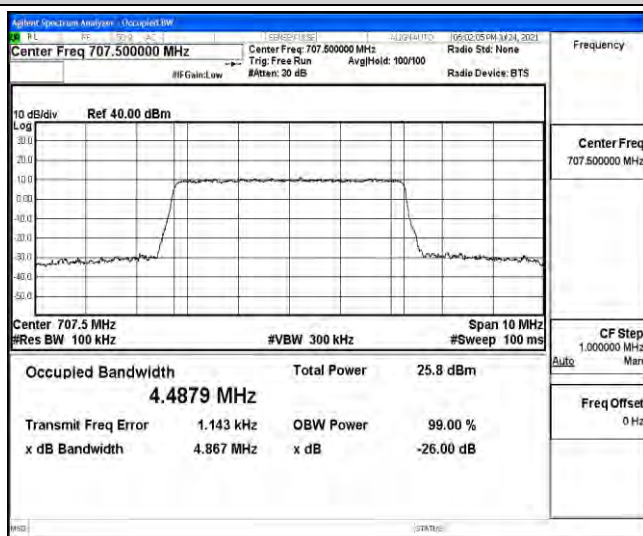
Band12-3MHz-16QAM-23165-15RB#0



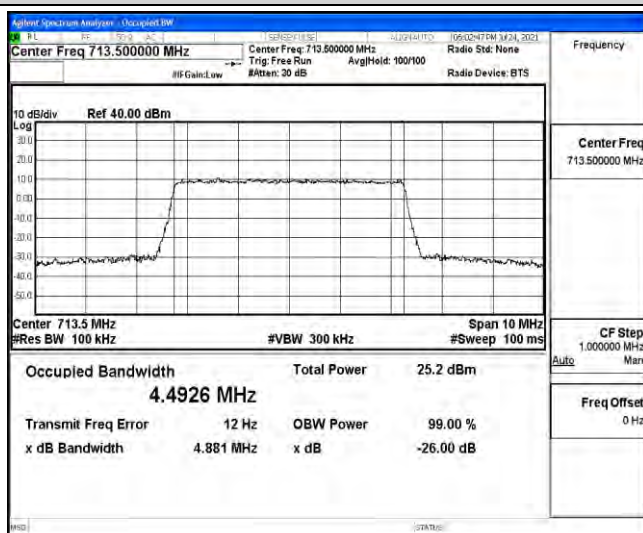
Band12-5MHz-QPSK-23035-25RB#0



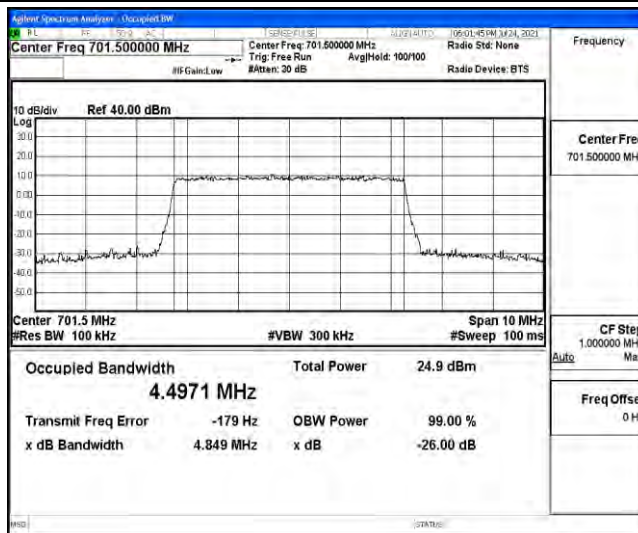
Band12-5MHz-QPSK-23095-25RB#0



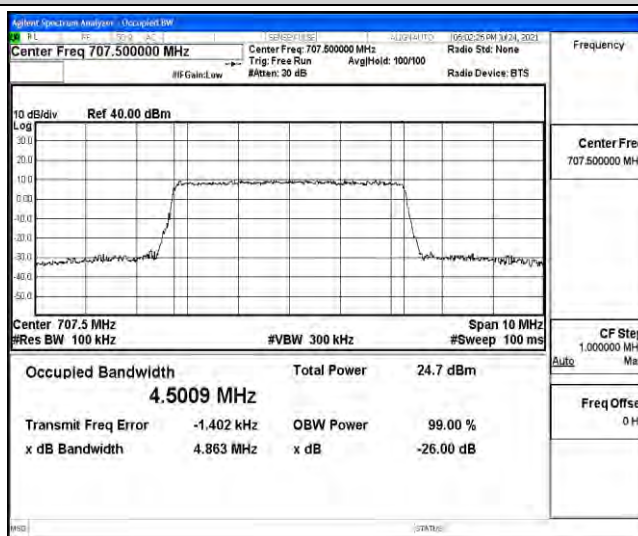
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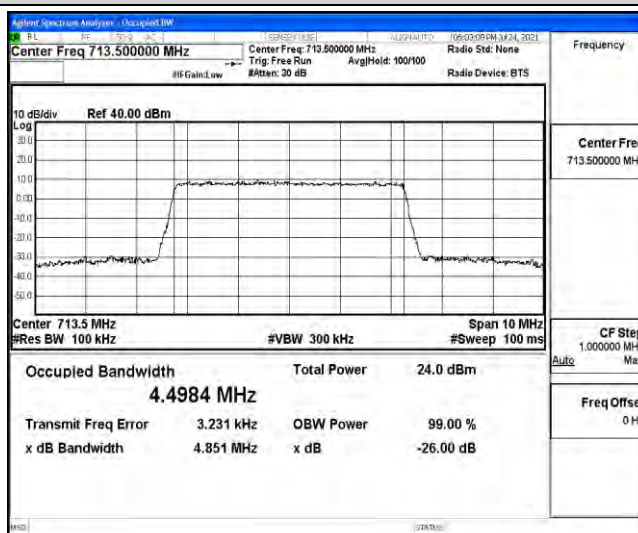
Band12-5MHz-16QAM-23035-25RB#0



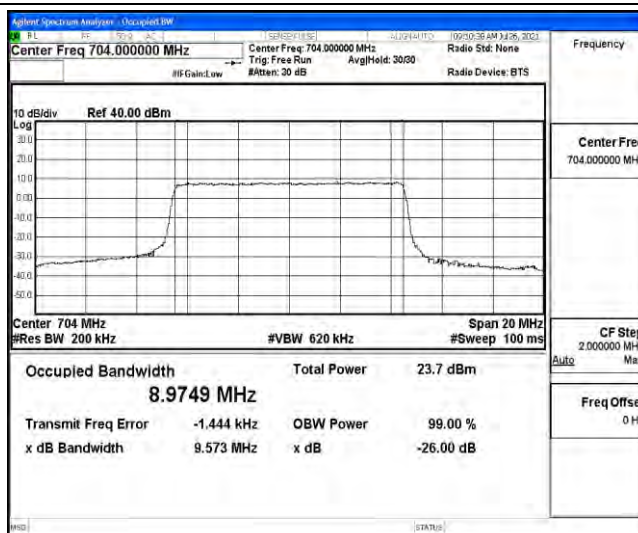
Band12-5MHz-16QAM-23095-25RB#0



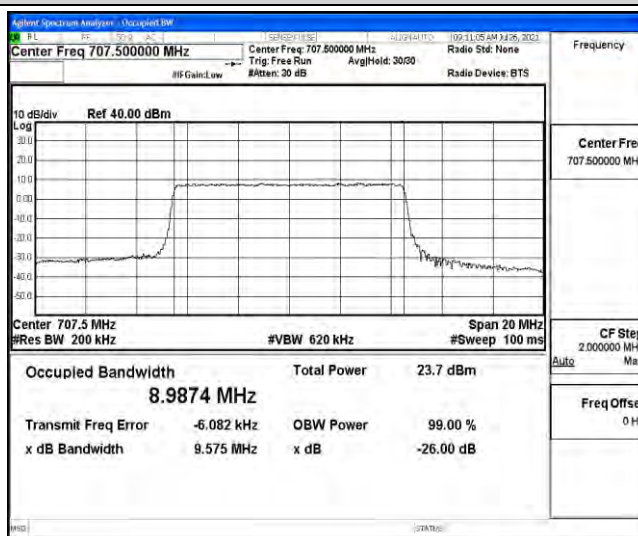
Band12-5MHz-16QAM-23155-25RB#0



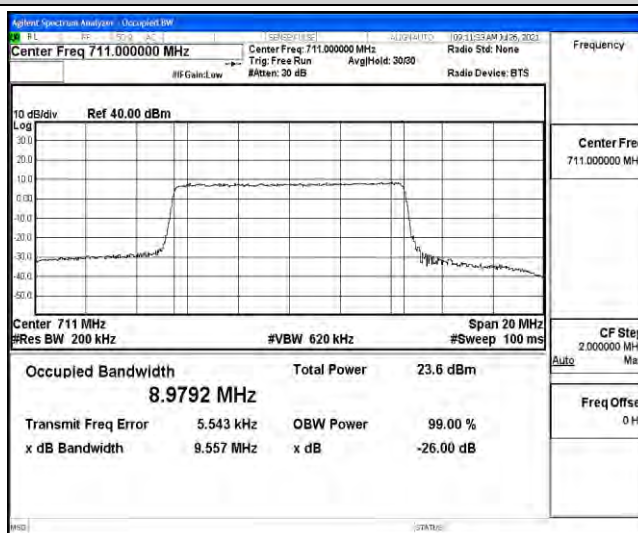
Band12-10MHz-QPSK-23060-50RB#0



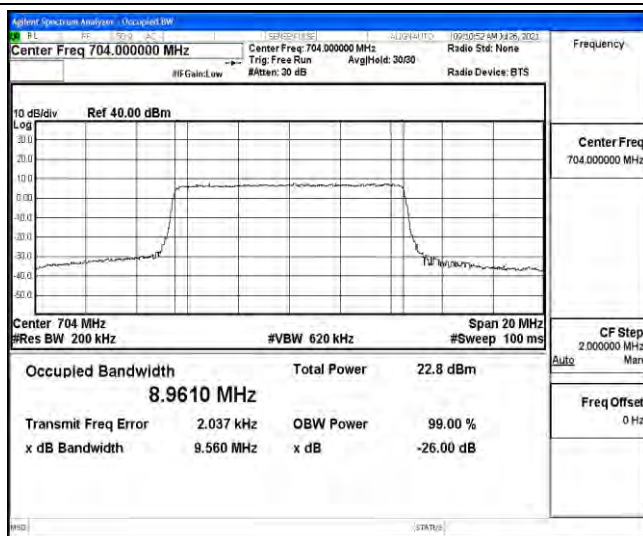
Band12-10MHz-QPSK-23095-50RB#0



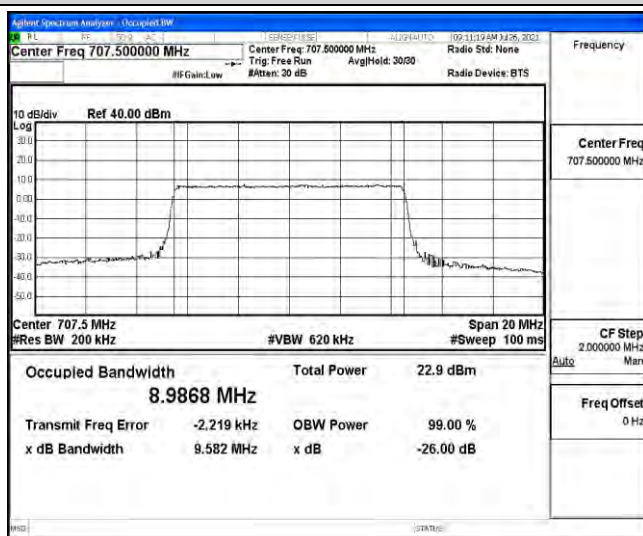
Band12-10MHz-QPSK-23130-50RB#0



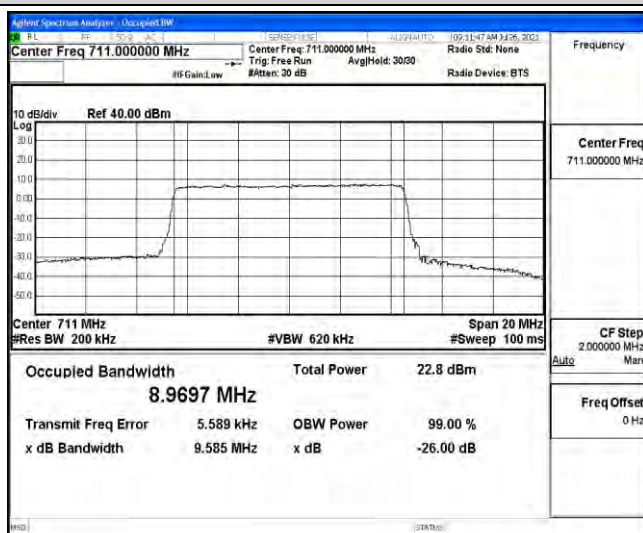
Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0



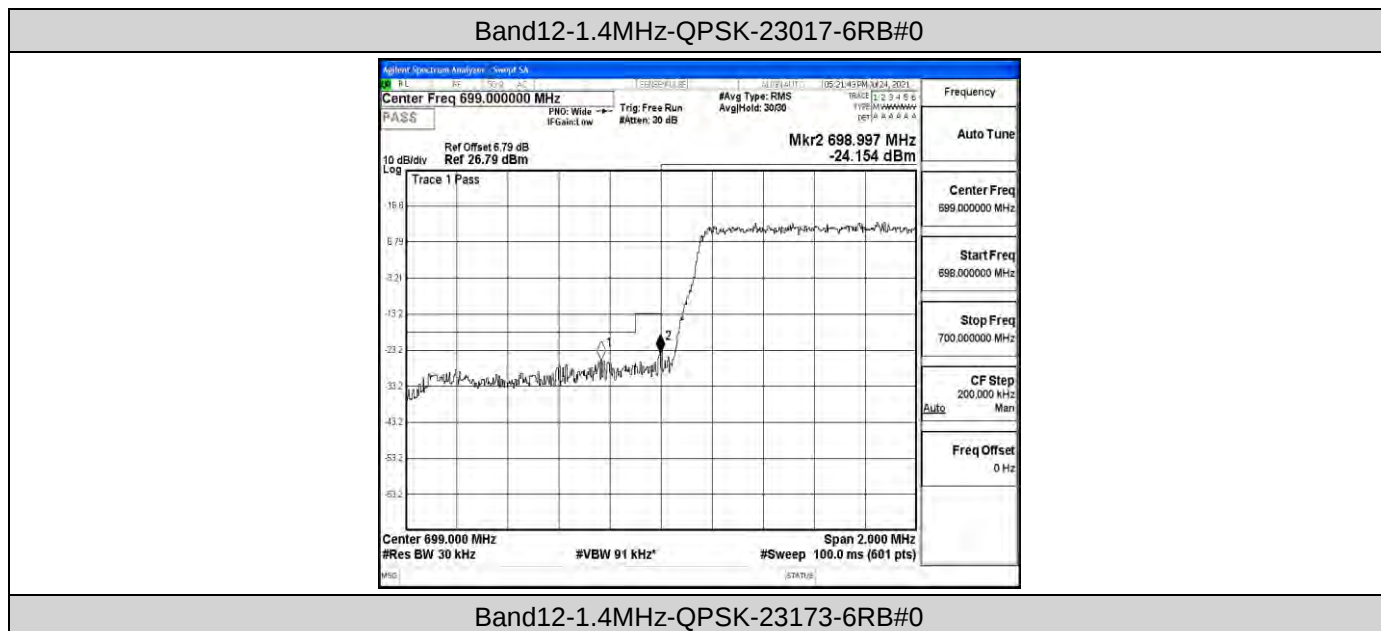


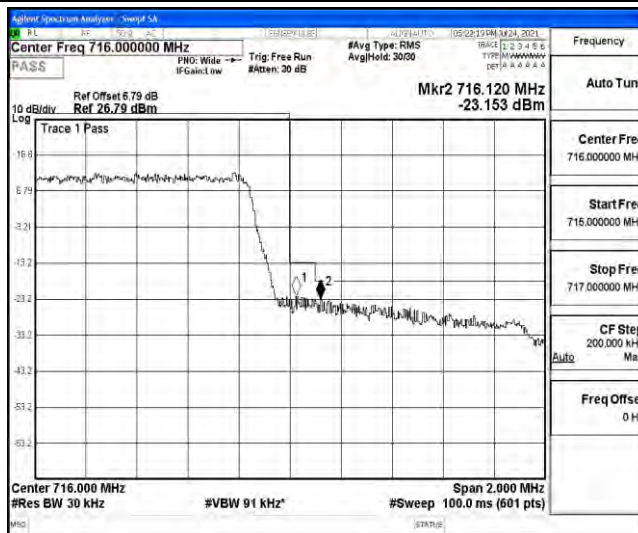
G.4 Band Edge

Test Result

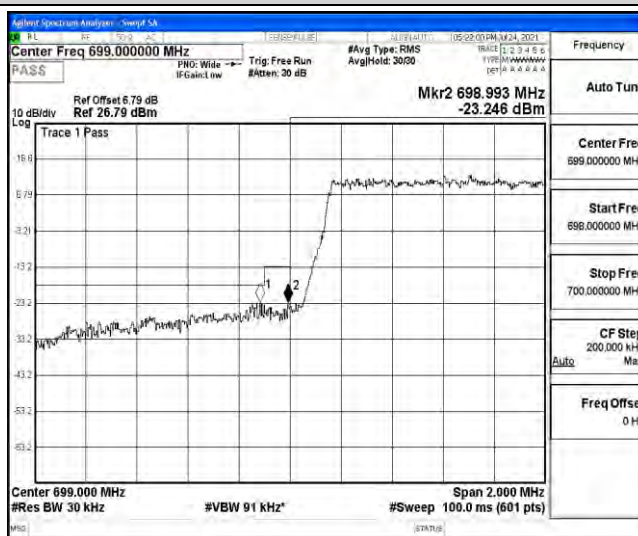
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-26.02,-24.15	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-22.29,-23.15	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-23.06,-23.25	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-23.69,-24.18	PASS
Band12	3MHz	QPSK	23025	15RB#0	-30.90,-17.41	PASS
Band12	3MHz	QPSK	23165	15RB#0	-16.17,-27.13	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.62,-18.46	PASS
Band12	3MHz	16QAM	23165	15RB#0	-18.53,-28.42	PASS
Band12	5MHz	QPSK	23035	25RB#0	-20.80	PASS
Band12	5MHz	QPSK	23155	25RB#0	-22.95	PASS
Band12	5MHz	16QAM	23035	25RB#0	-21.54	PASS
Band12	5MHz	16QAM	23155	25RB#0	-23.70	PASS
Band12	10MHz	QPSK	23060	50RB#0	-25.49,-23.71	PASS
Band12	10MHz	QPSK	23130	50RB#0	-21.98,-23.84	PASS
Band12	10MHz	16QAM	23060	50RB#0	-26.68,-24.35	PASS
Band12	10MHz	16QAM	23130	50RB#0	-22.30,-23.90	PASS

Test Graphs

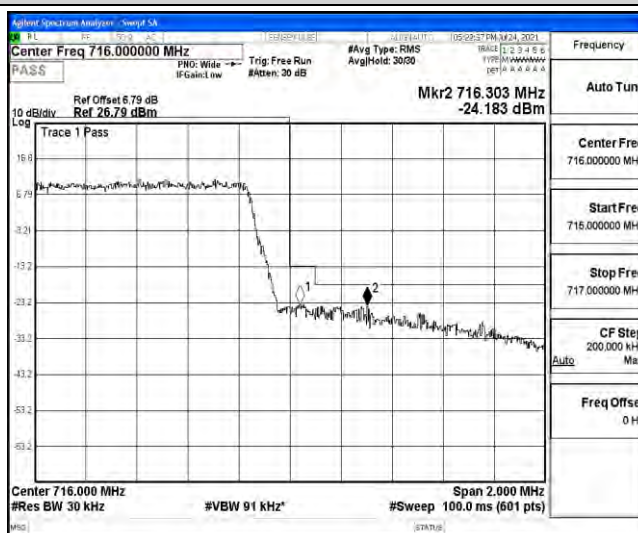




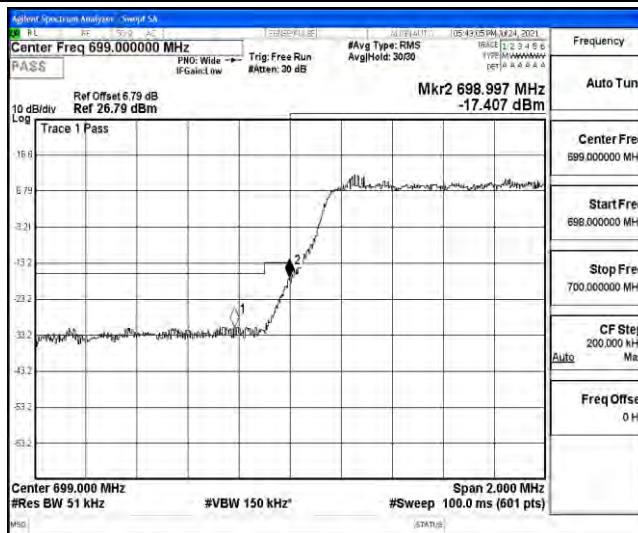
Band12-1.4MHz-16QAM-23017-6RB#0



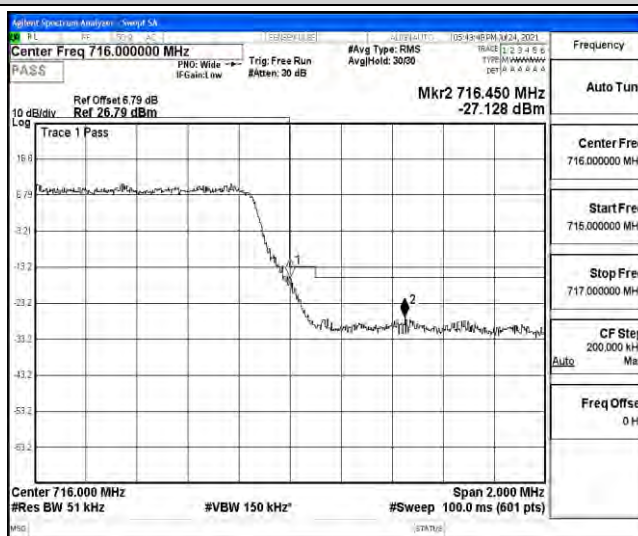
Band12-1.4MHz-16QAM-23173-6RB#0



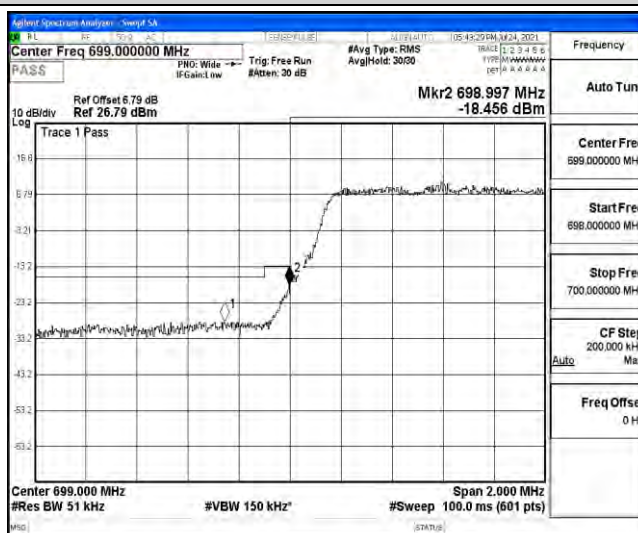
Band12-3MHz-QPSK-23025-15RB#0



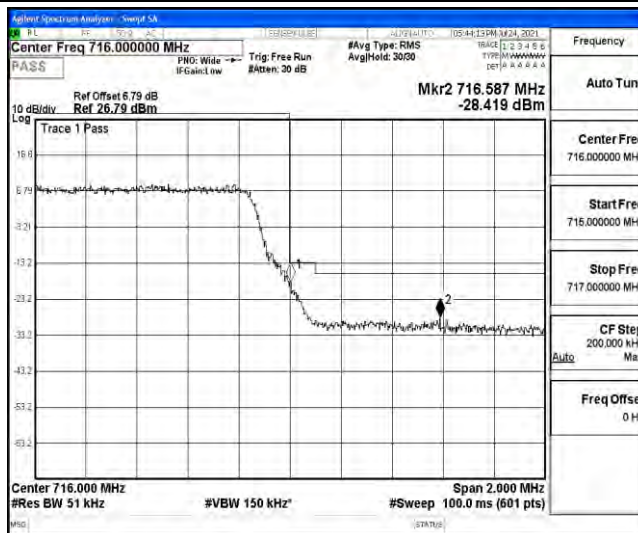
Band12-3MHz-QPSK-23165-15RB#0



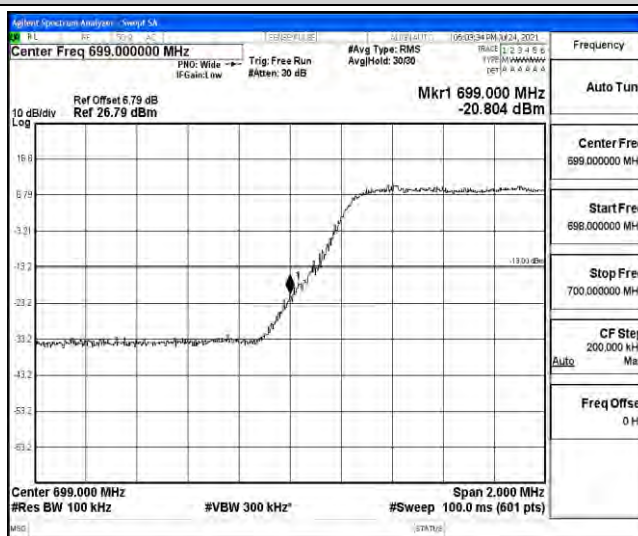
Band12-3MHz-16QAM-23025-15RB#0



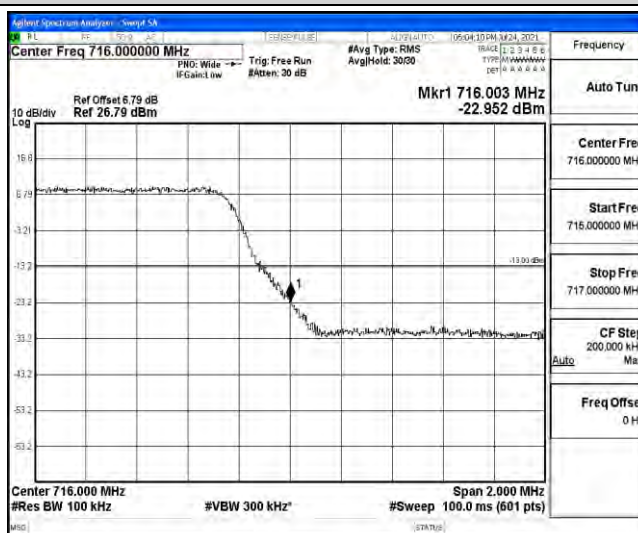
Band12-3MHz-16QAM-23165-15RB#0



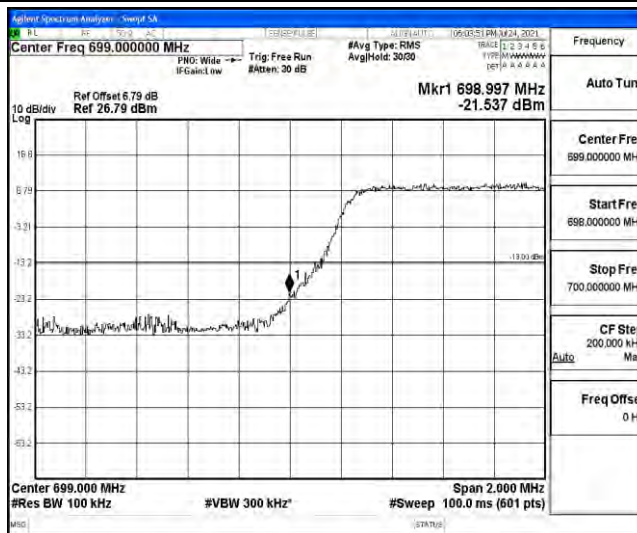
Band12-5MHz-QPSK-23035-25RB#0



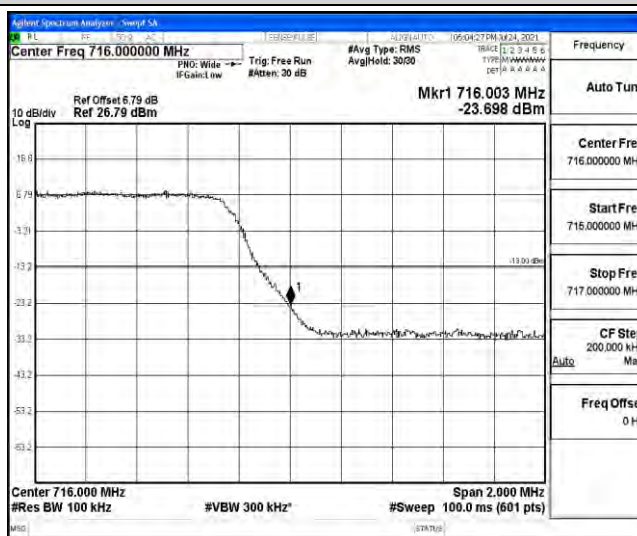
Band12-5MHz-QPSK-23155-25RB#0



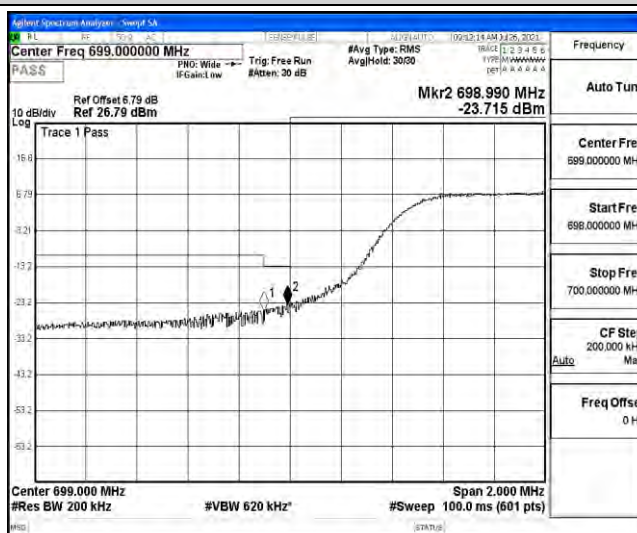
Band12-5MHz-16QAM-23035-25RB#0



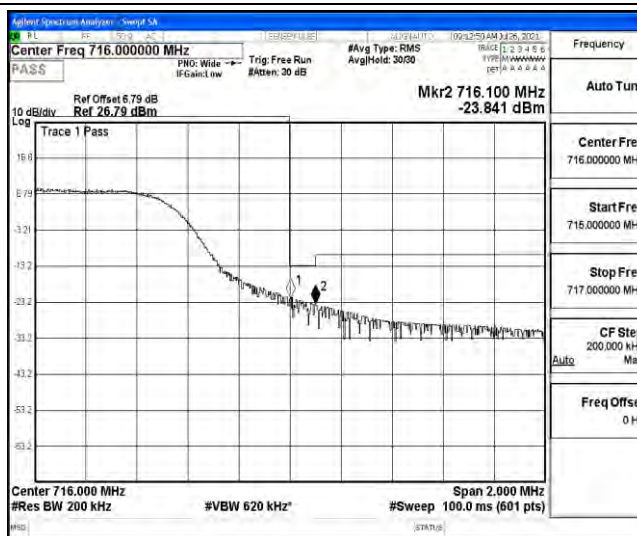
Band12-5MHz-16QAM-23155-25RB#0



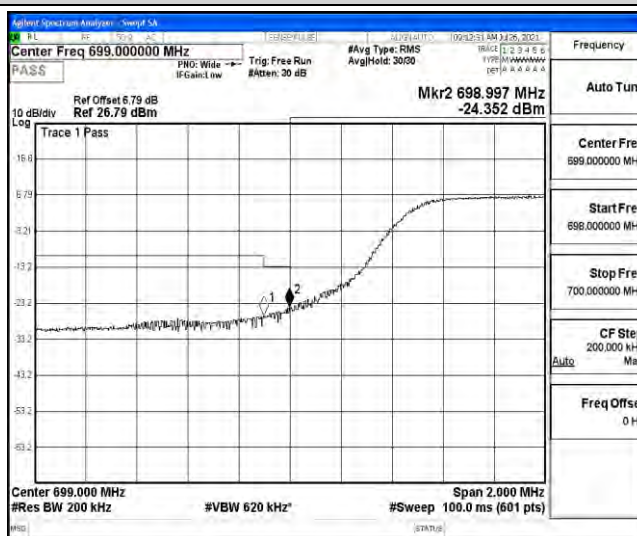
Band12-10MHz-QPSK-23060-50RB#0



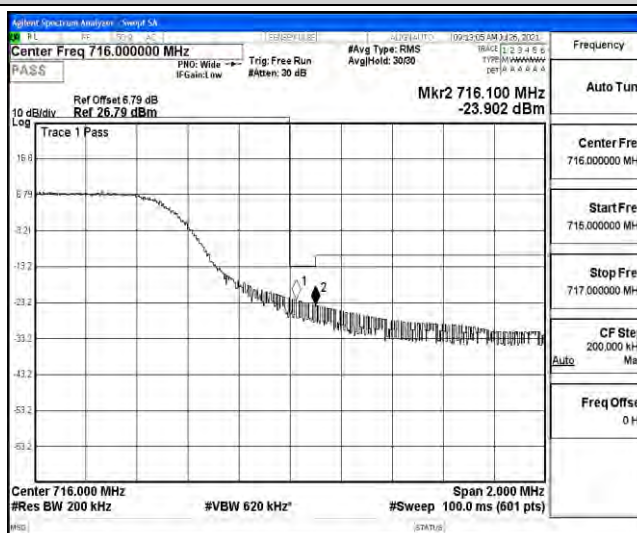
Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-50RB#0





G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-49.53	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-39.96	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-33.3	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.63	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.94	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-39.79	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-33.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-54.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-49.81	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-39.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-31.28	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-55.38	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-49.83	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-40.4	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-33.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-49.89	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.48	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-32.76	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-55.61	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-49.03	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-41.14	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-31.01	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-54.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-40.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-33.44	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.81	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.21	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.84	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-33.79	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-55.13	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-51.26	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-41.11	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-33.34	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-55.15	PASS



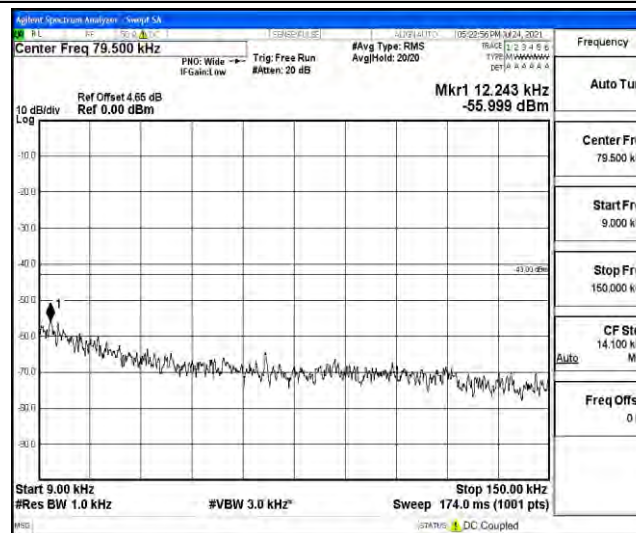
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-50.58	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-40.62	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-35.05	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-53.51	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.93	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.23	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-34.31	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-54.64	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-51.2	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-41.22	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-35.2	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-53.24	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-40.64	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-44.72	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-52.78	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.85	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.05	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-50.33	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-41.32	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-44.73	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-54.39	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-40.48	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-44.57	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.62	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.41	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.85	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.67	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-55.42	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-51.62	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-1000	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-44.73	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-55.79	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-51.69	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-40.75	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-44.37	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-53.81	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.54	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.49	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-54.29	PASS



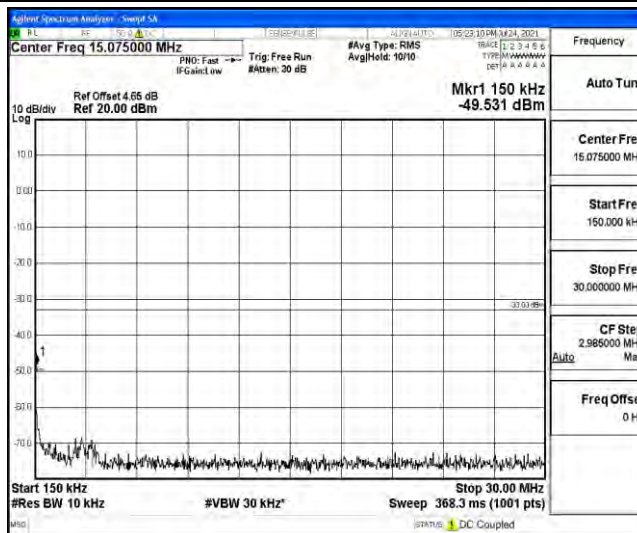
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-51.5	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-40.93	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-44.52	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-54.94	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-51.34	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-40.18	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-44.43	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.29	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.49	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.99	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.49	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-55.18	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-50.34	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-41.05	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-44.44	PASS

Test Graphs

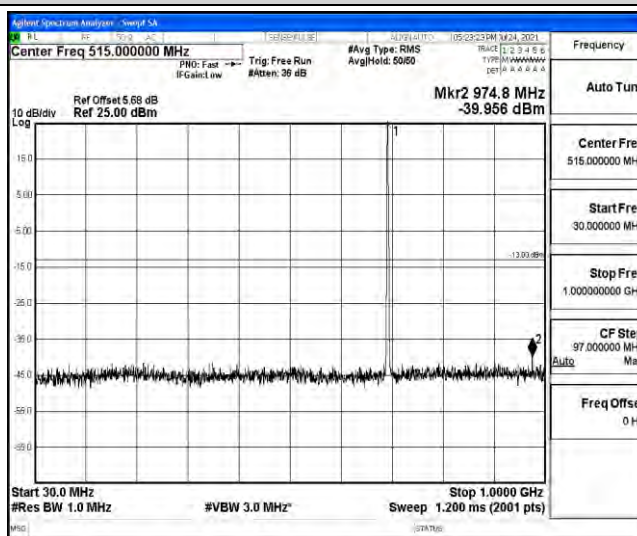
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:0.009~0.15MHz



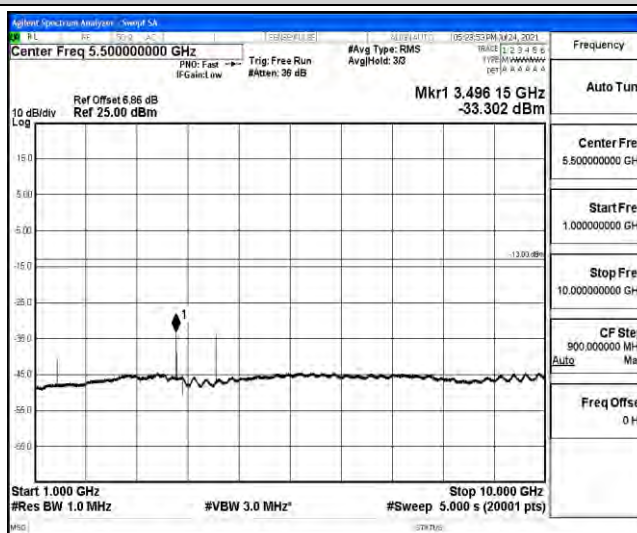
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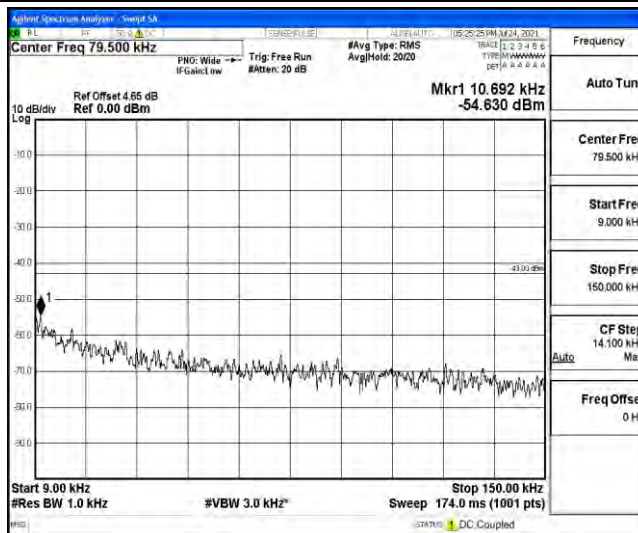
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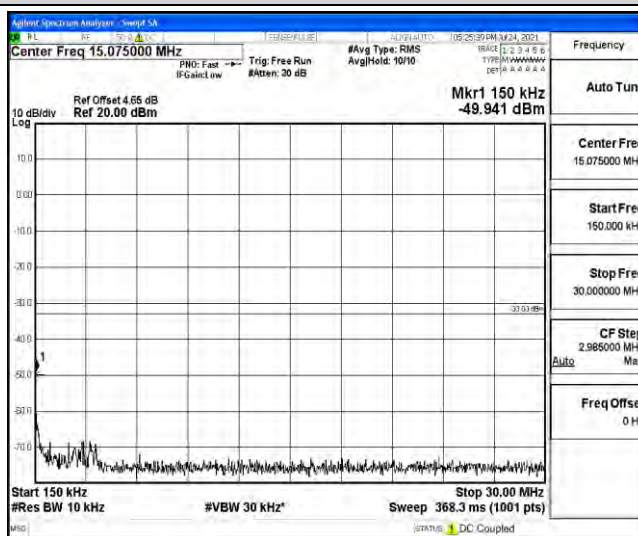
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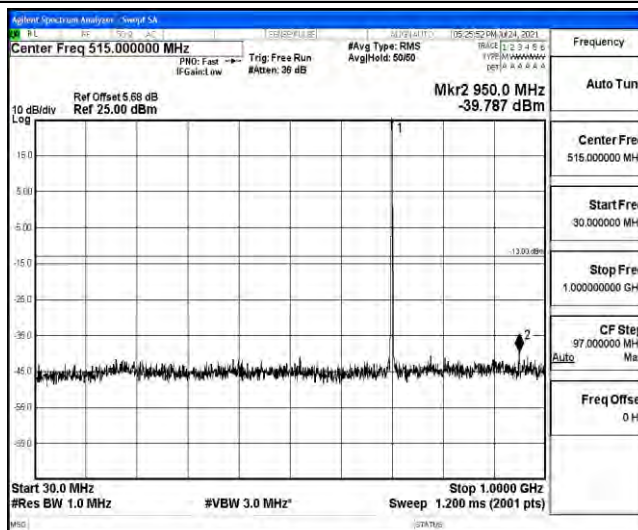
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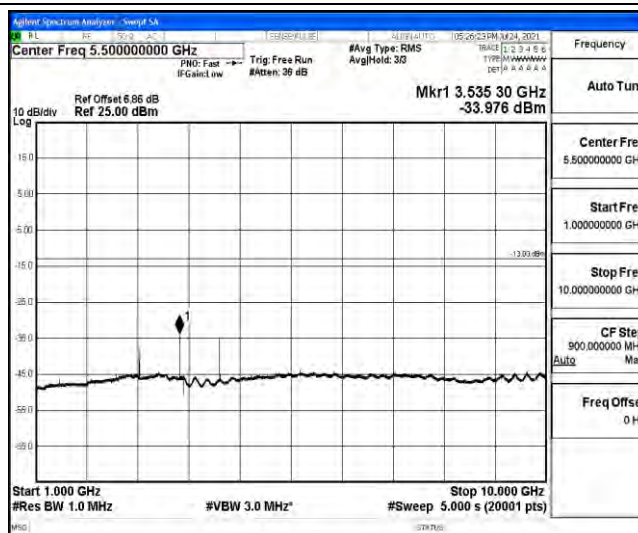
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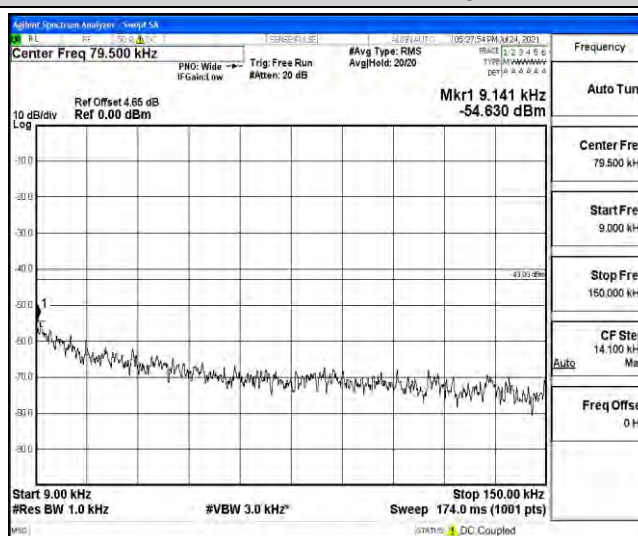
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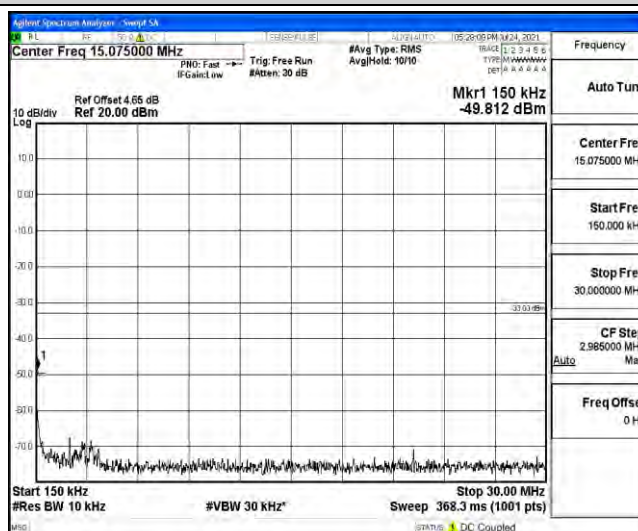
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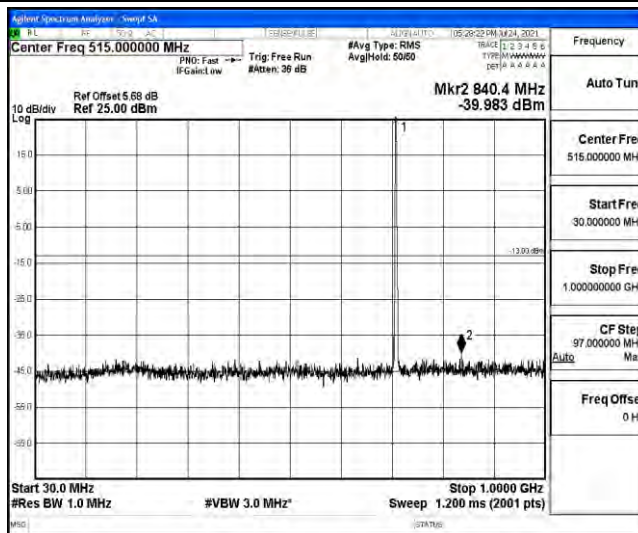
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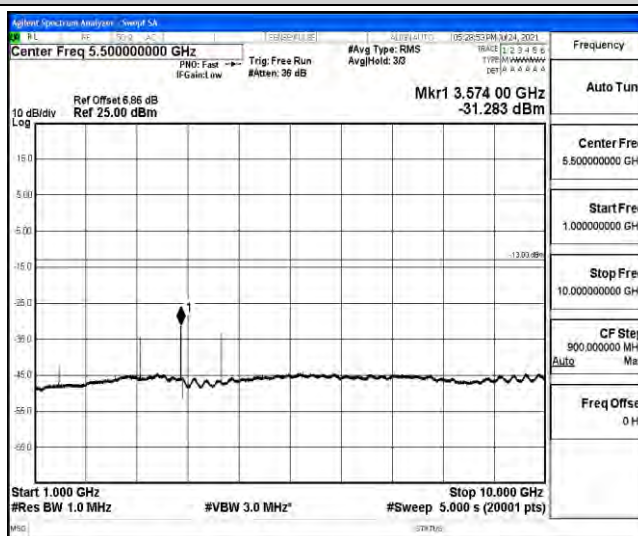
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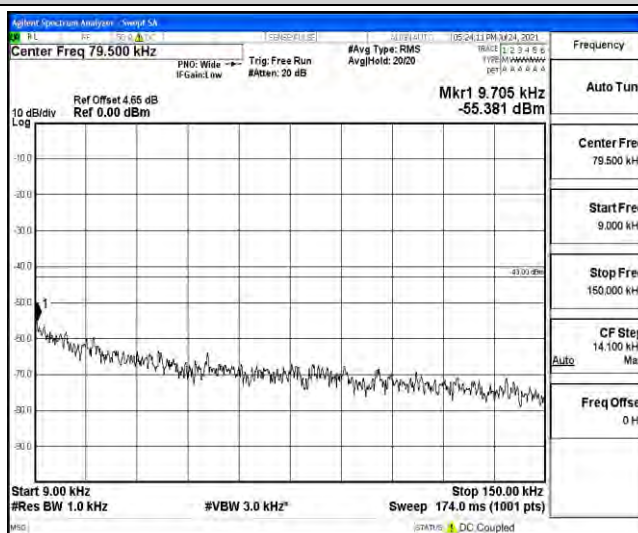
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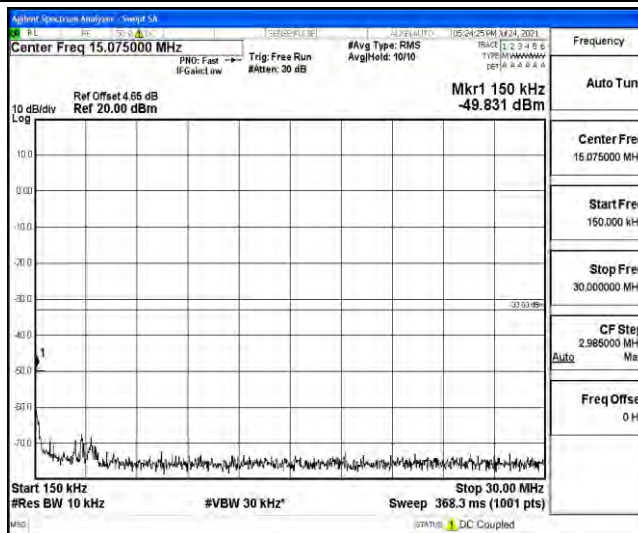
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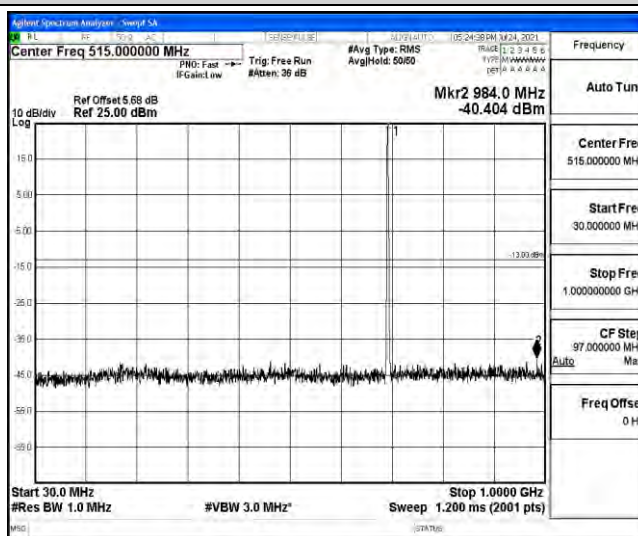
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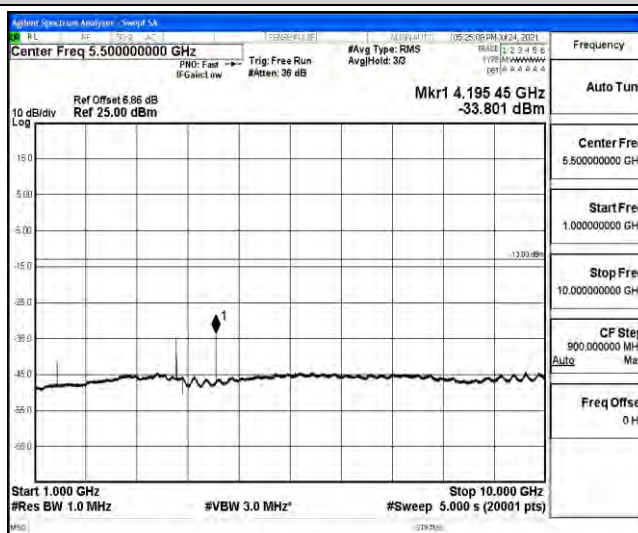
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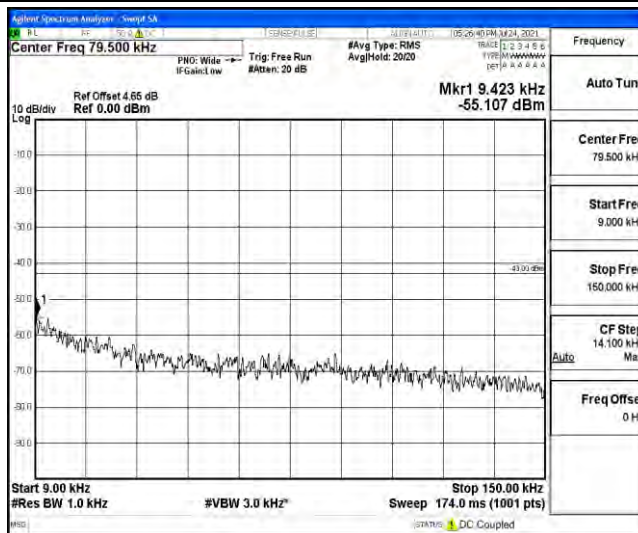
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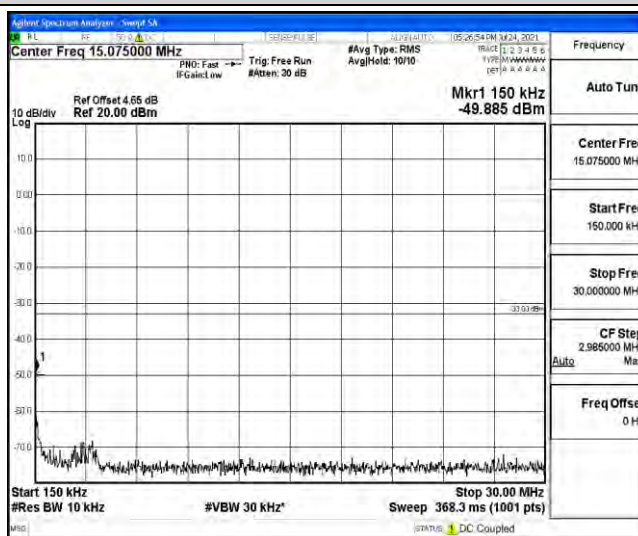
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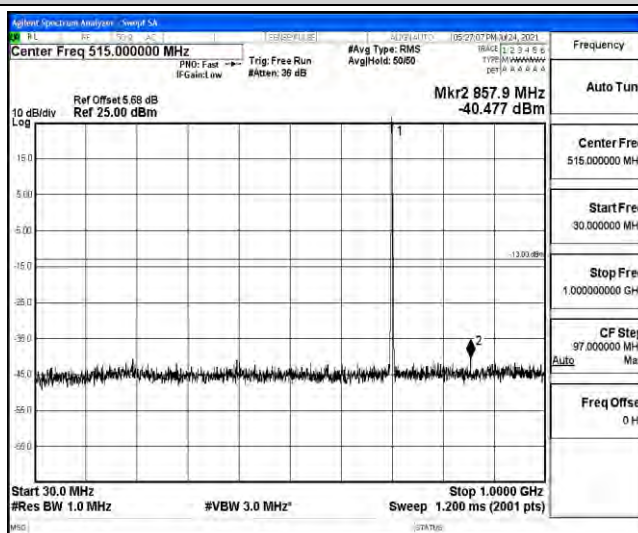
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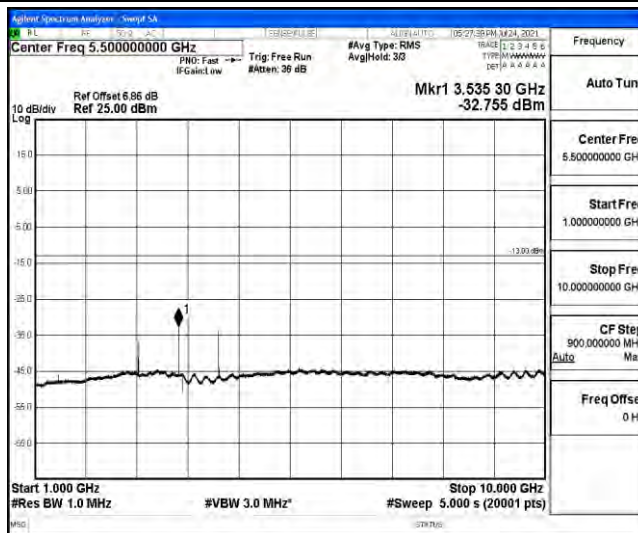
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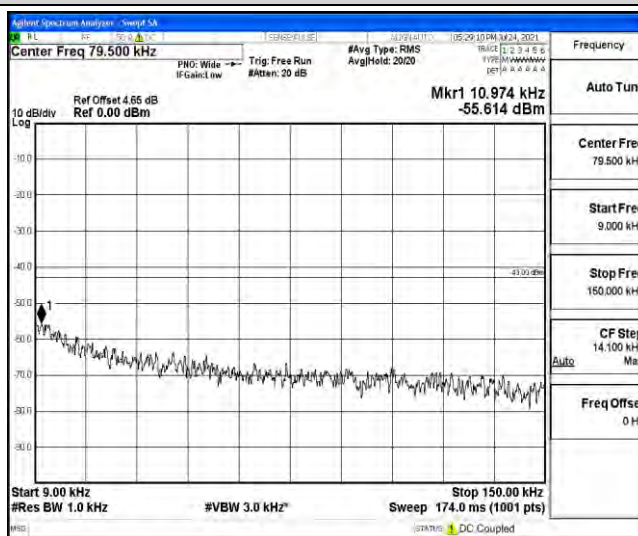
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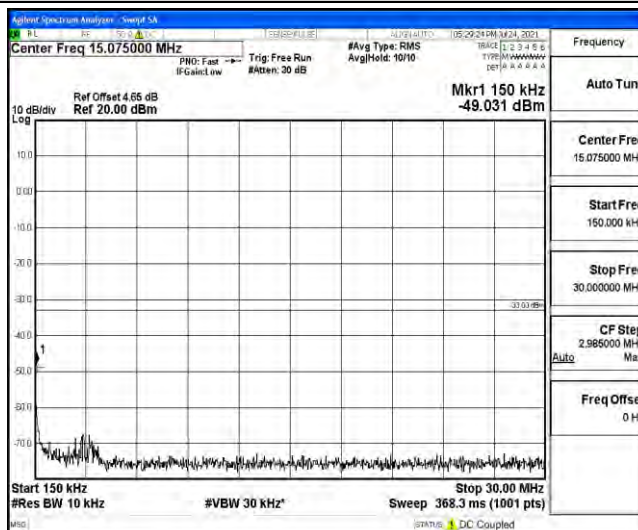
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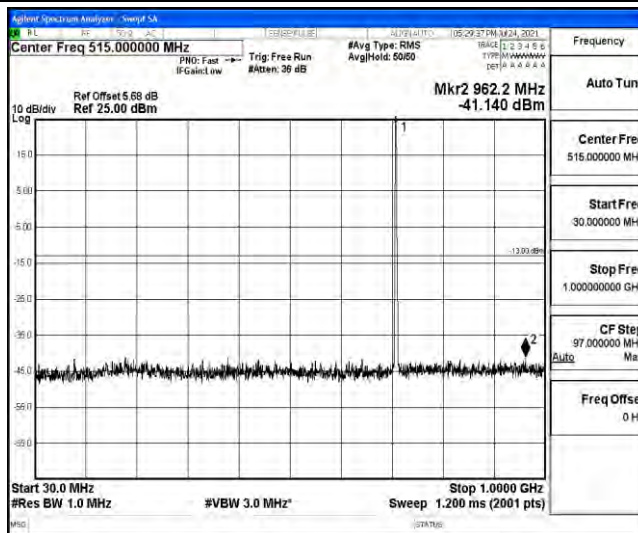
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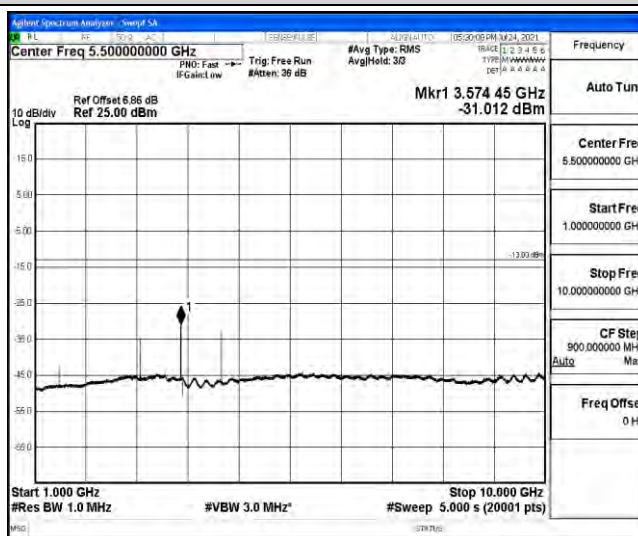
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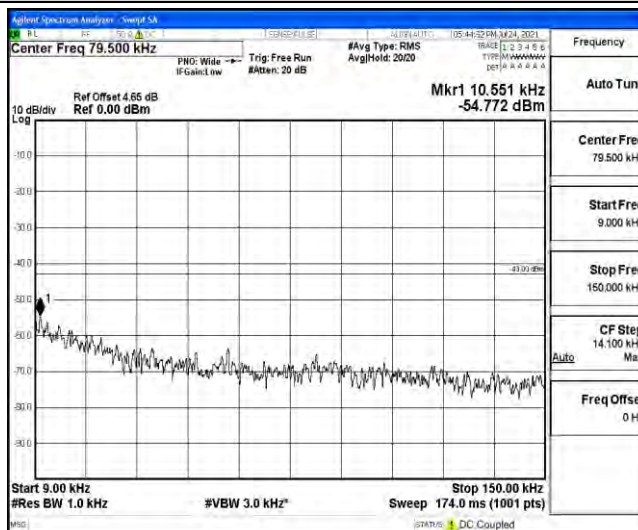
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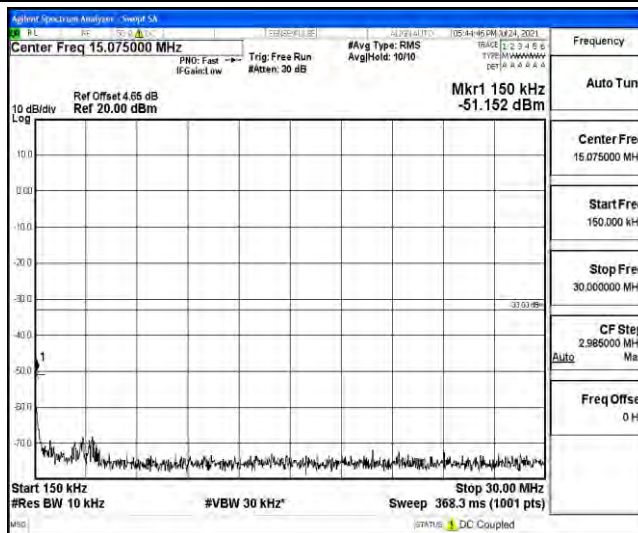
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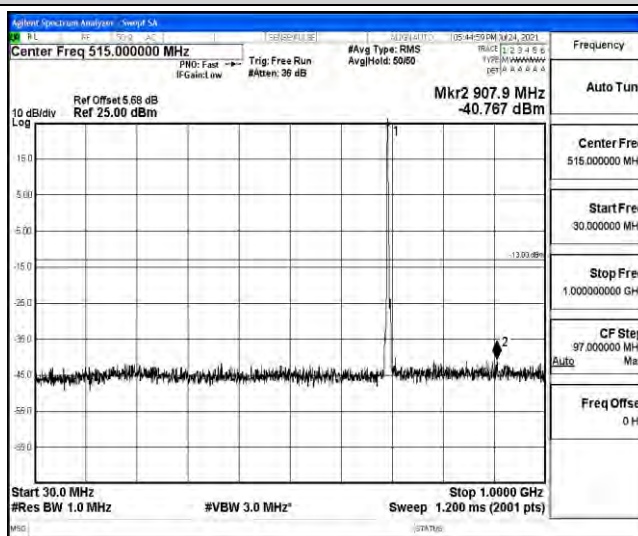
Band12-3MHz-QPSK-23025-1RB#0-Range1:0.009~0.15MHz



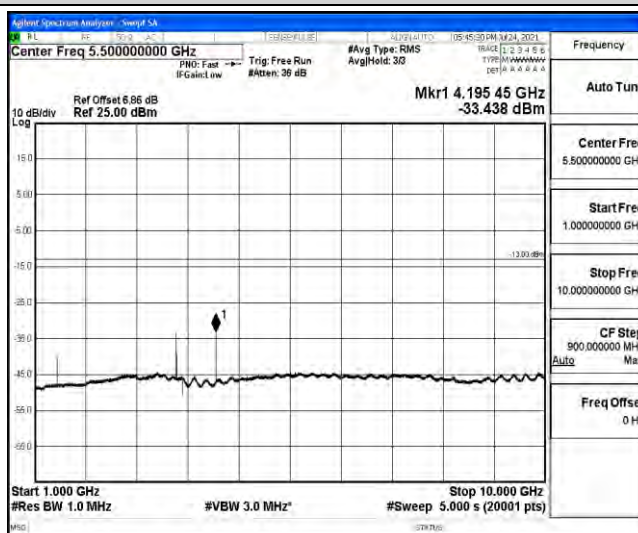
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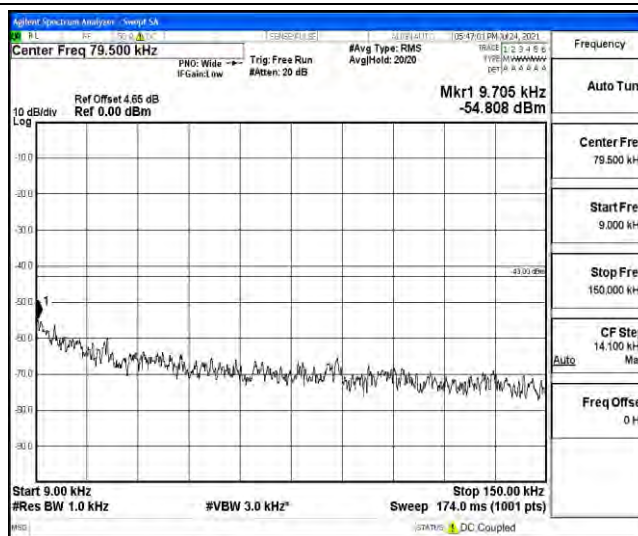
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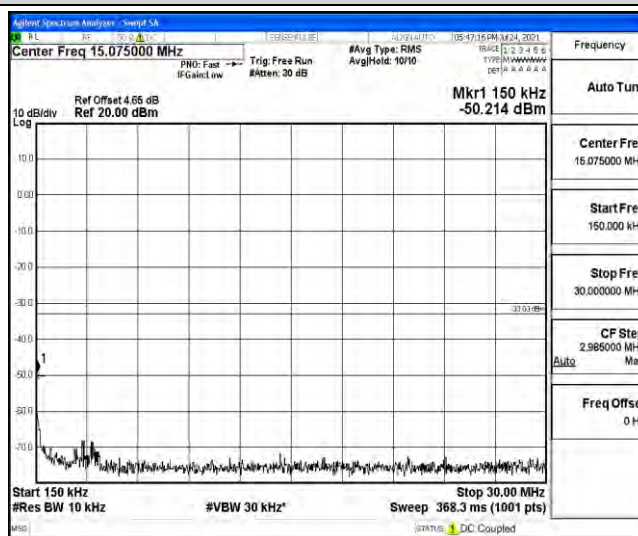
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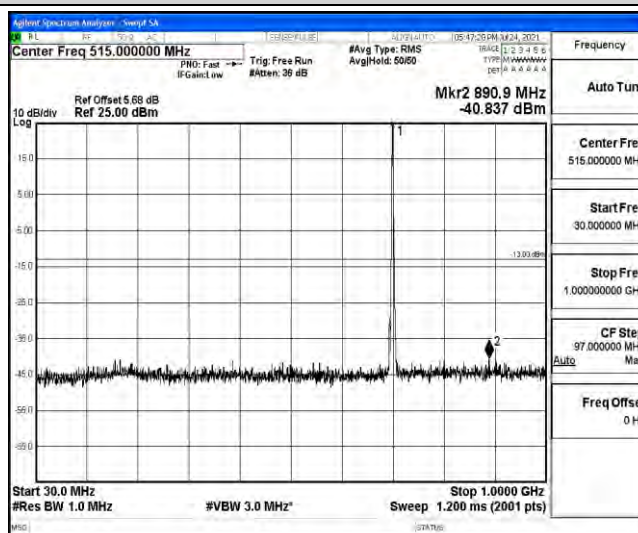
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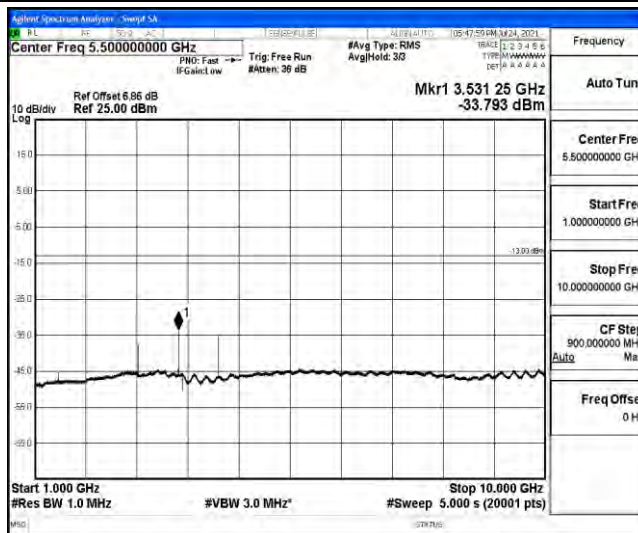
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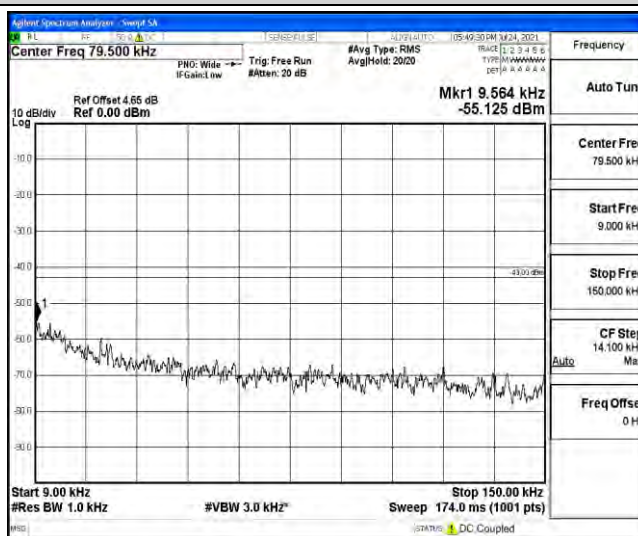
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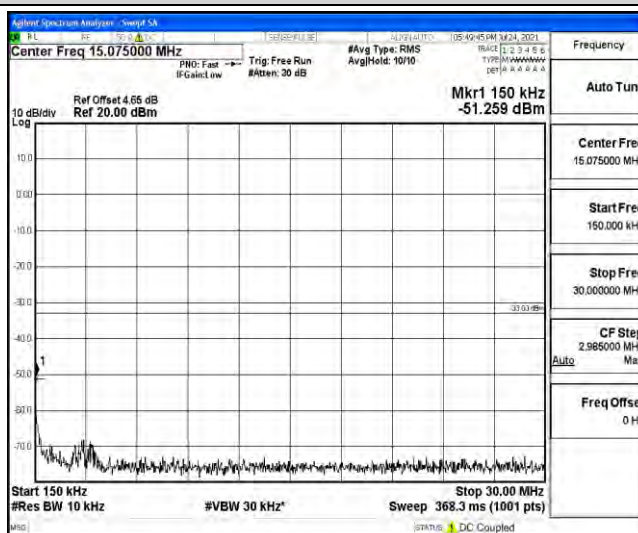
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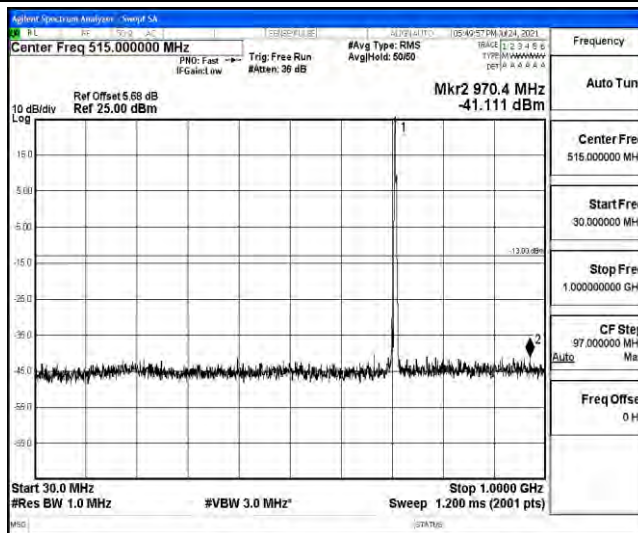
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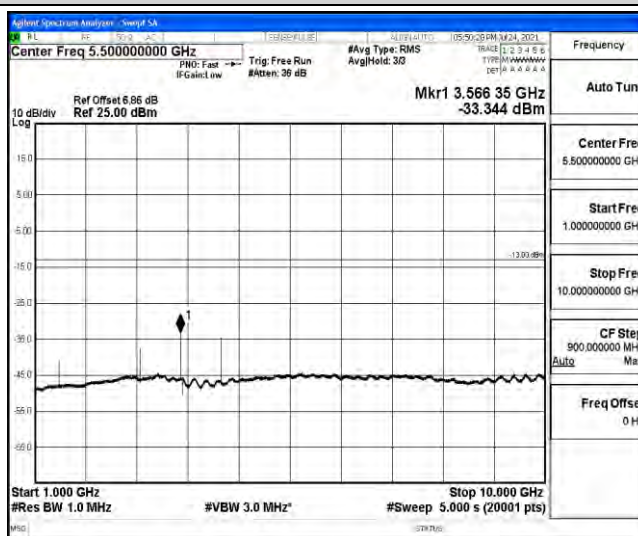
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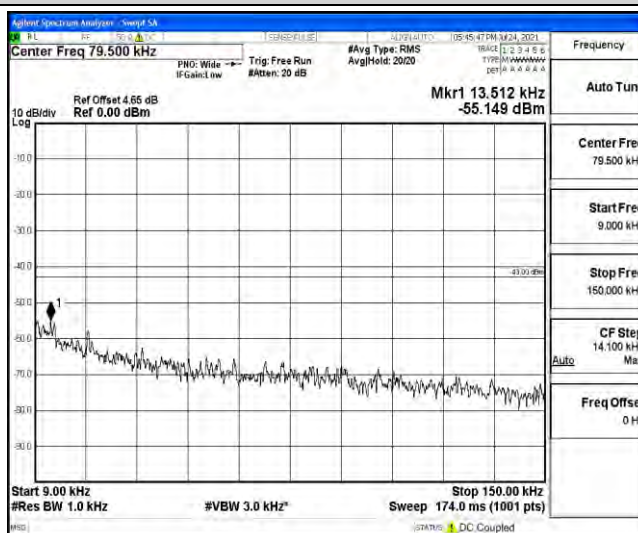
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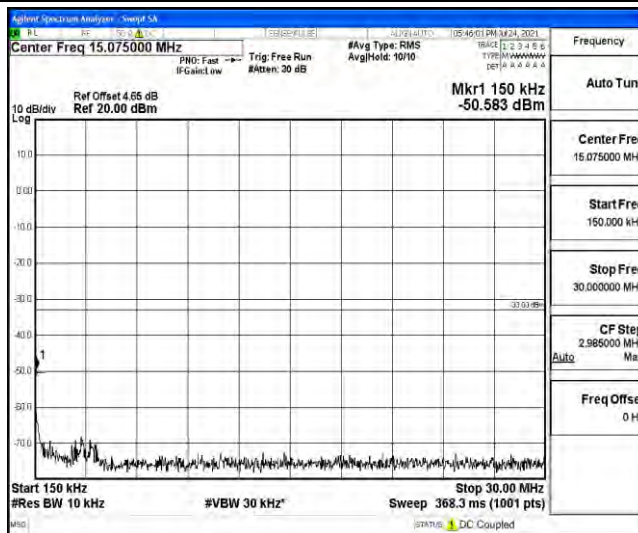
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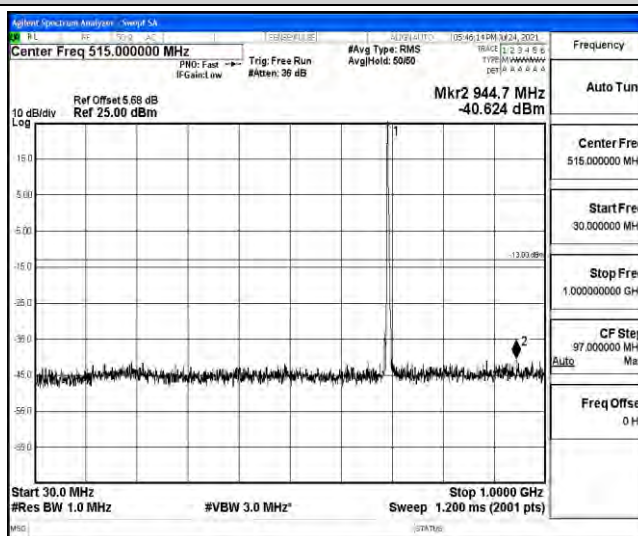
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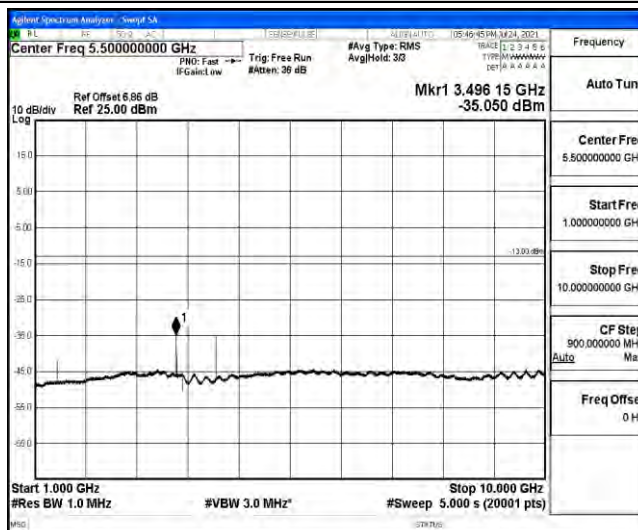
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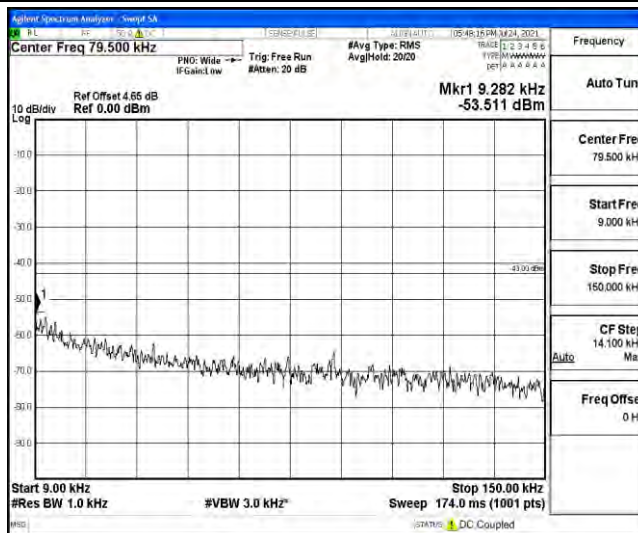
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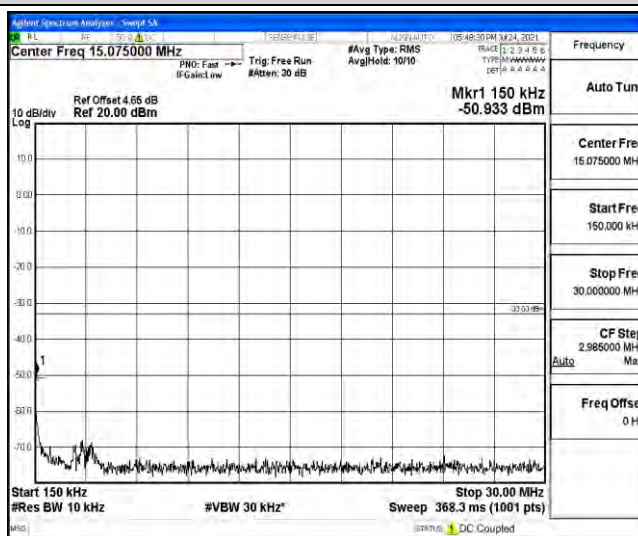
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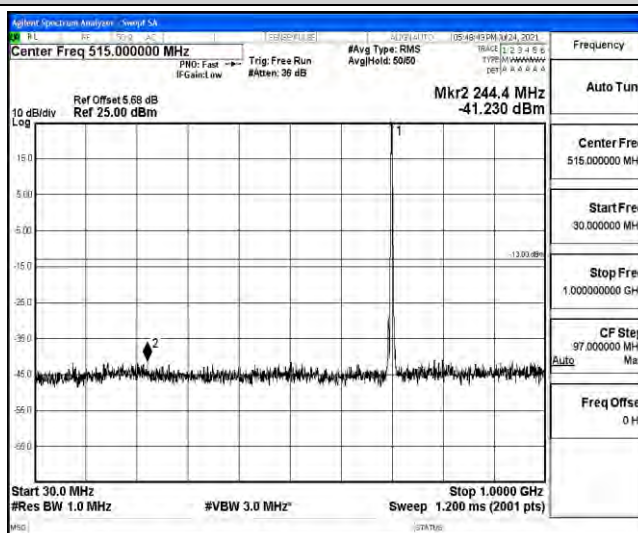
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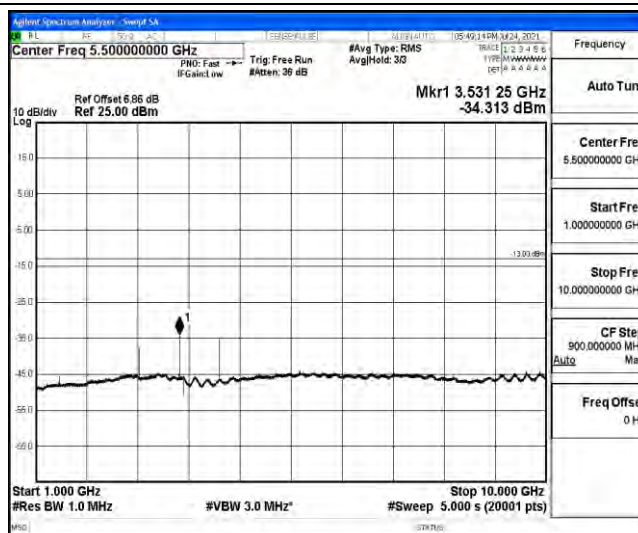
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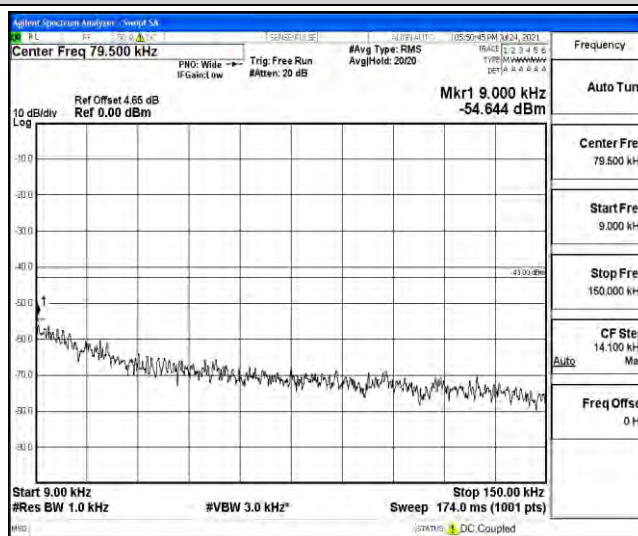
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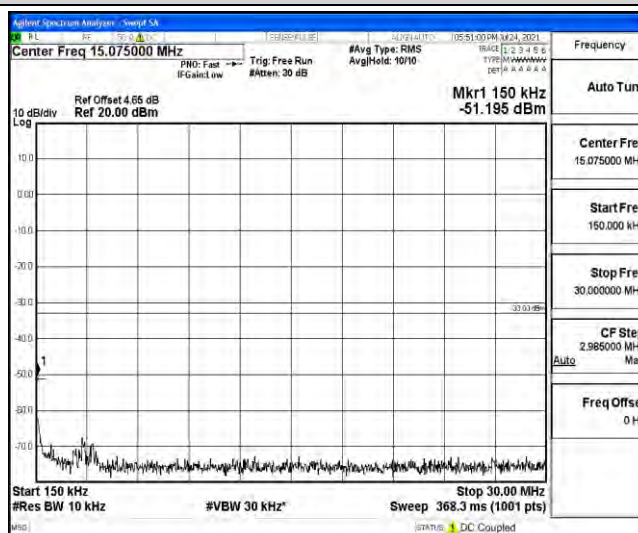
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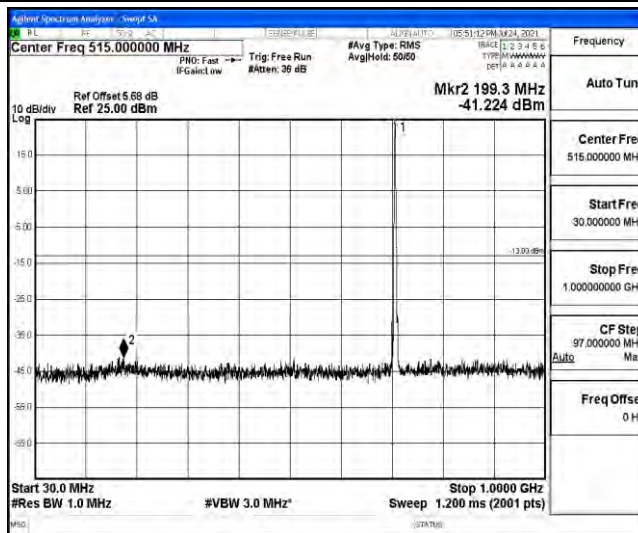
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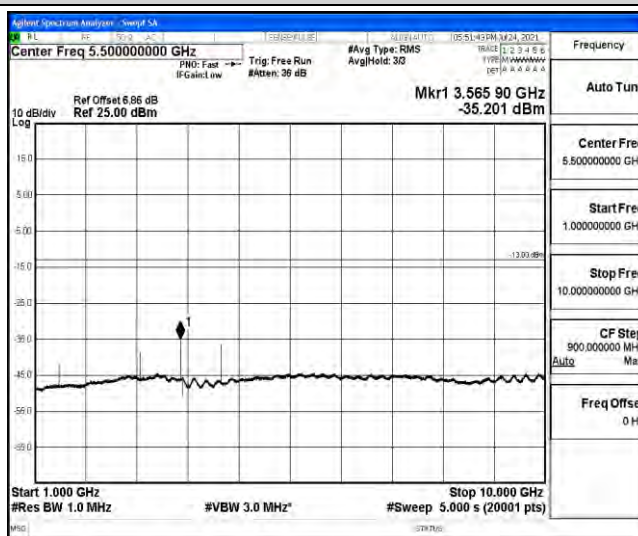
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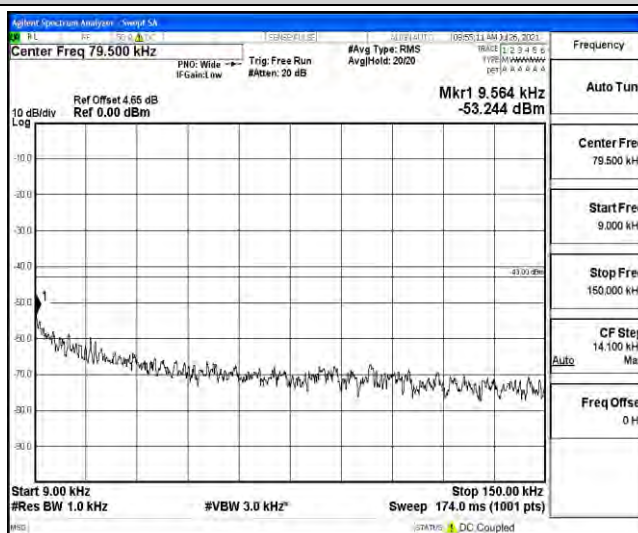
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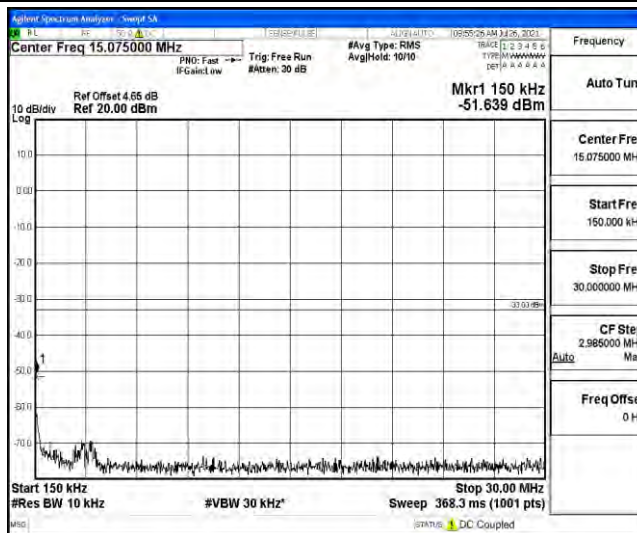
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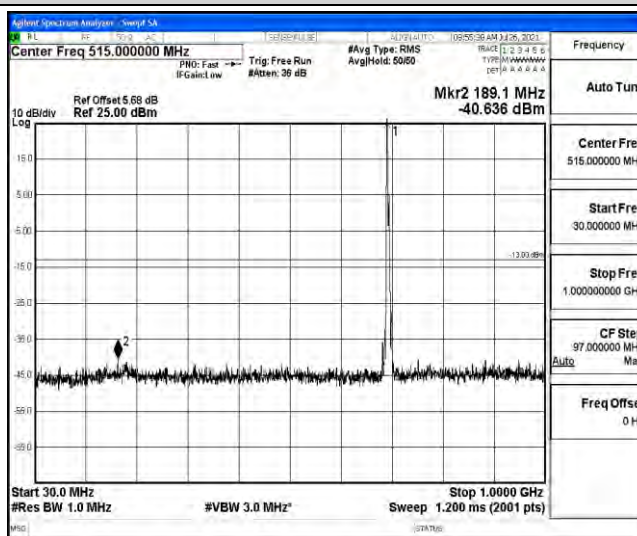
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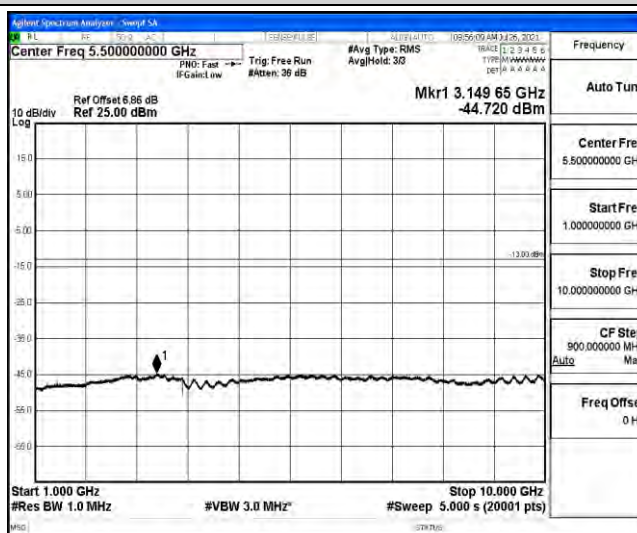
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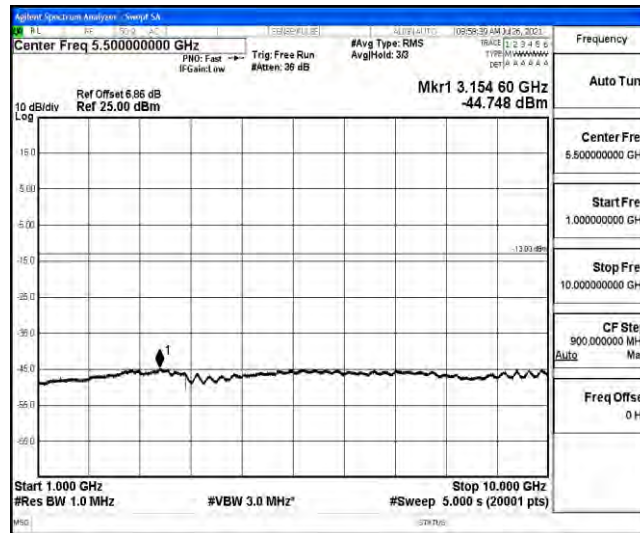
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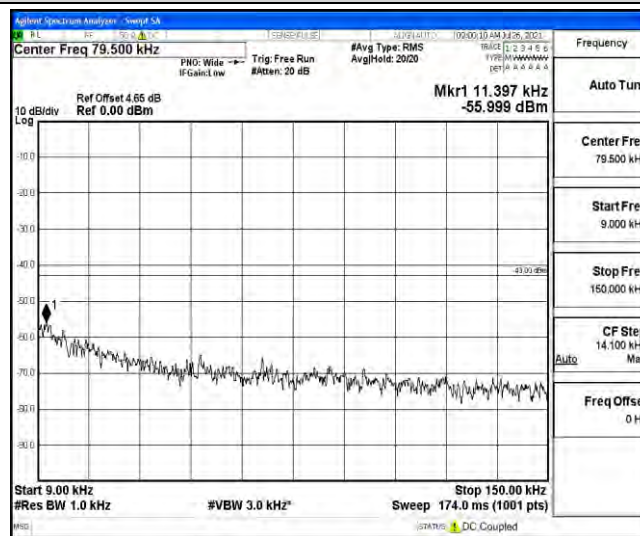
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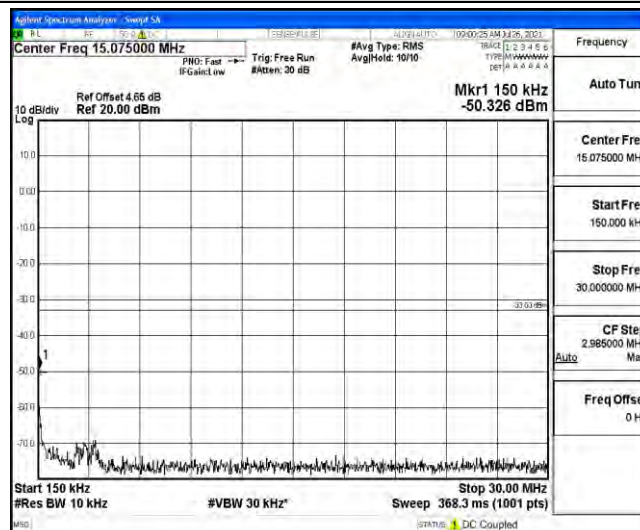
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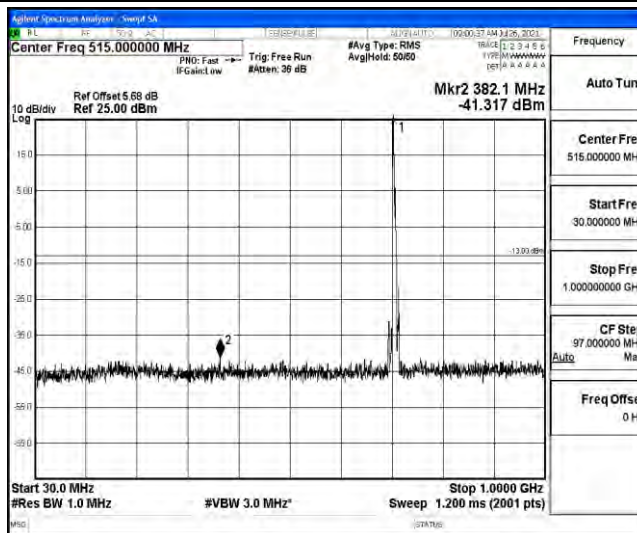
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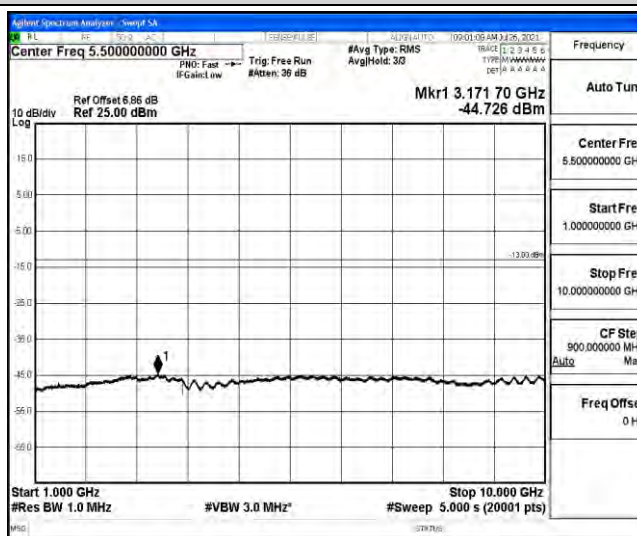
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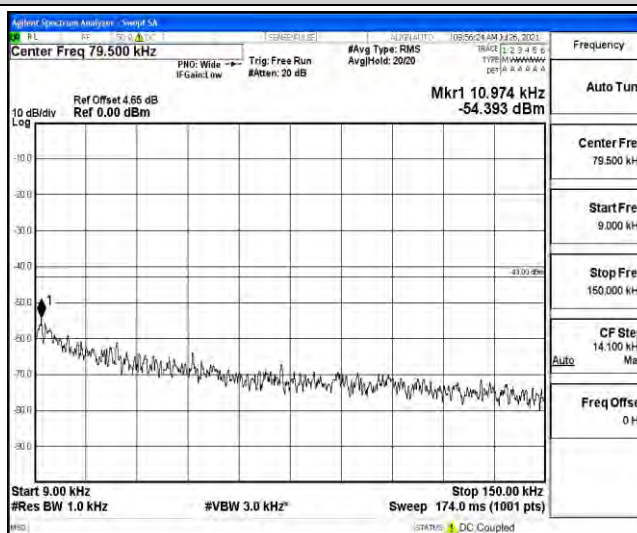
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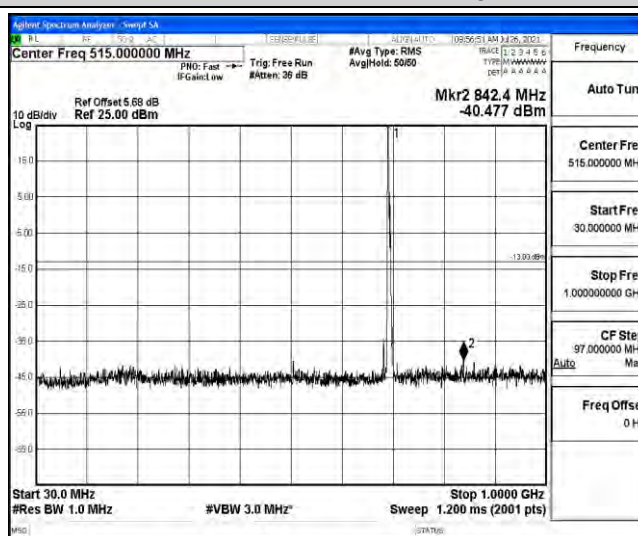
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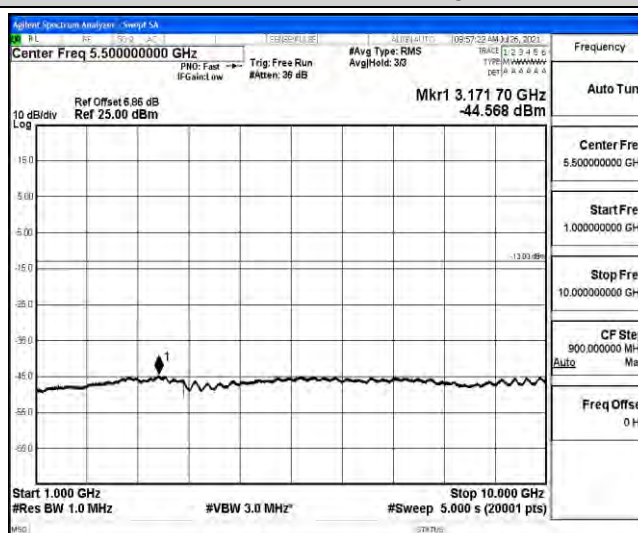
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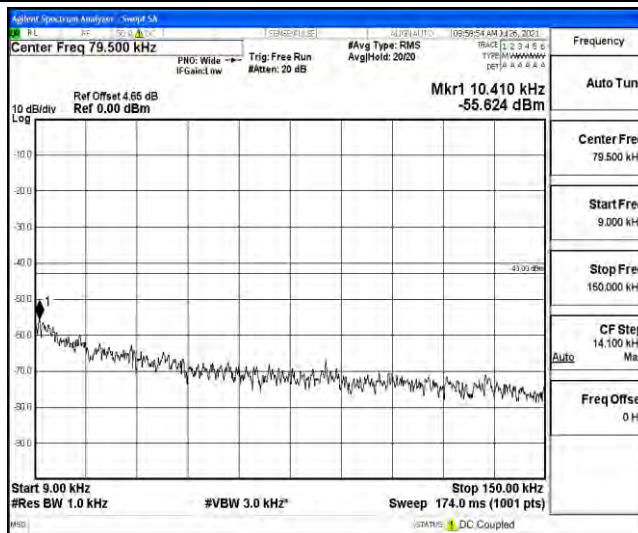
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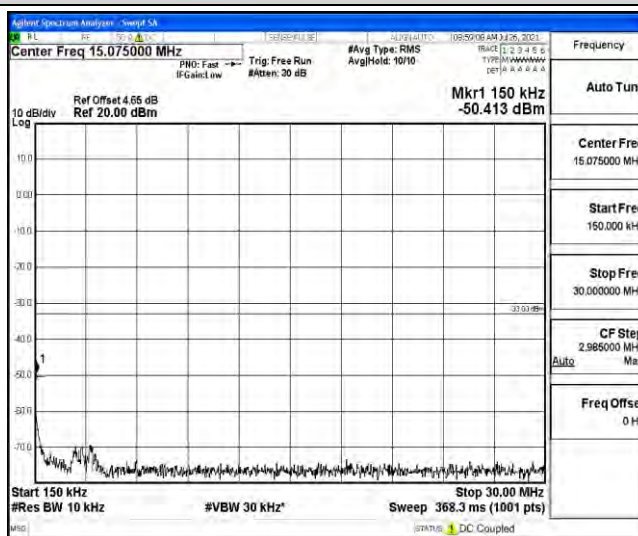
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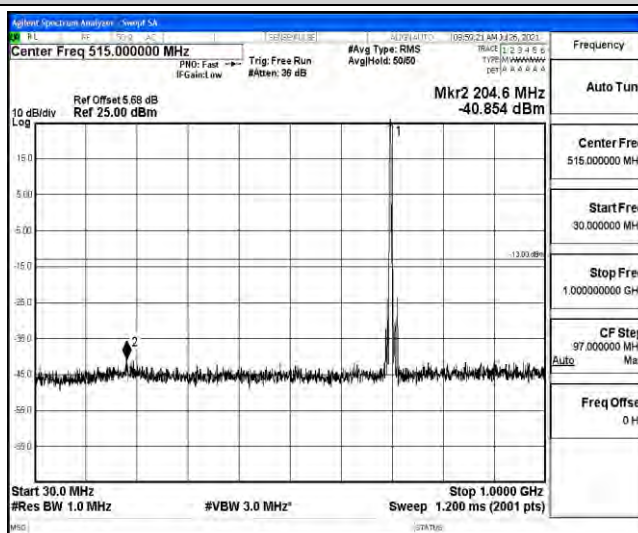
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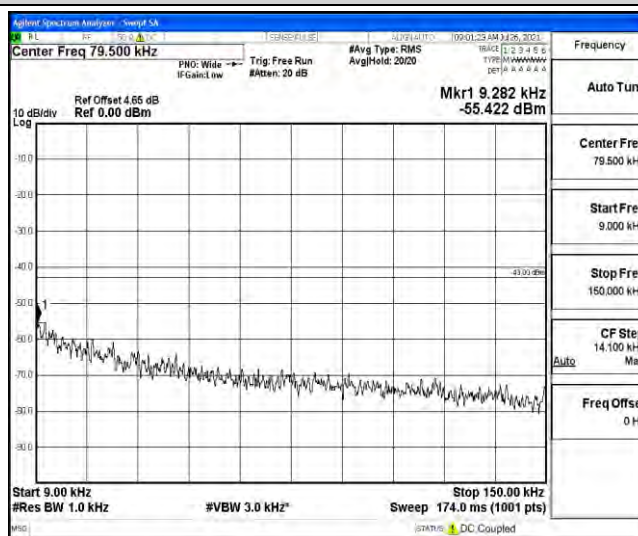
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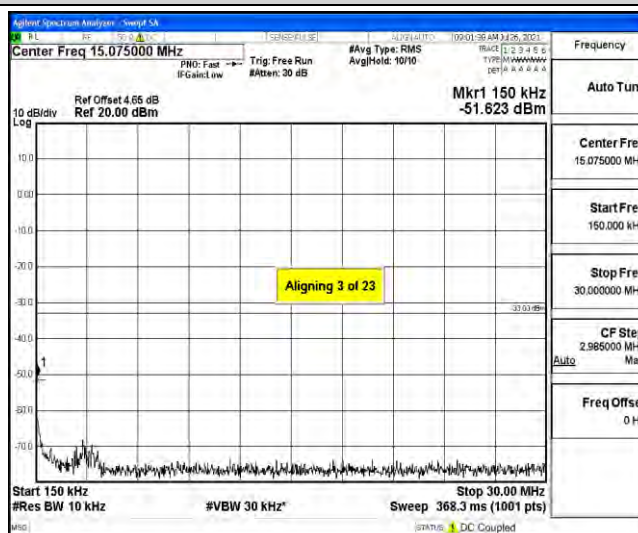
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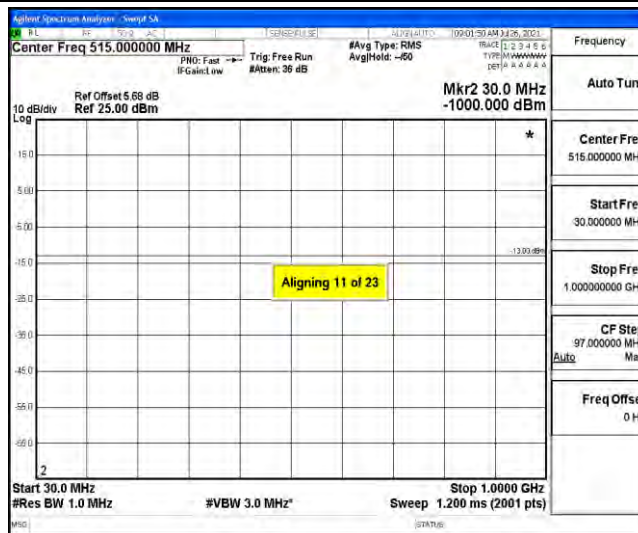
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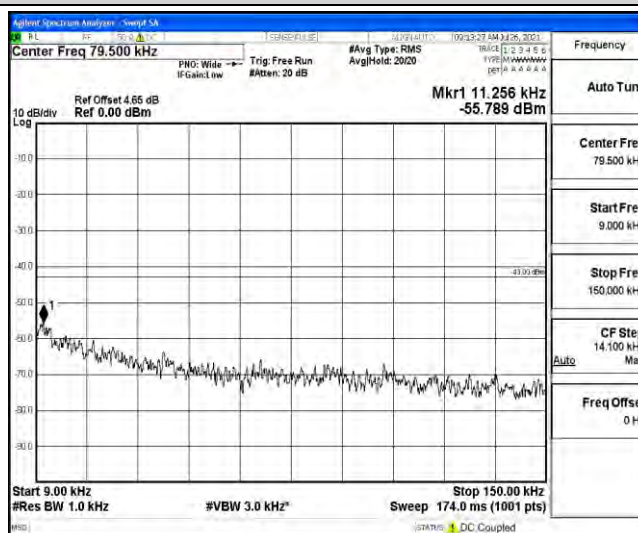
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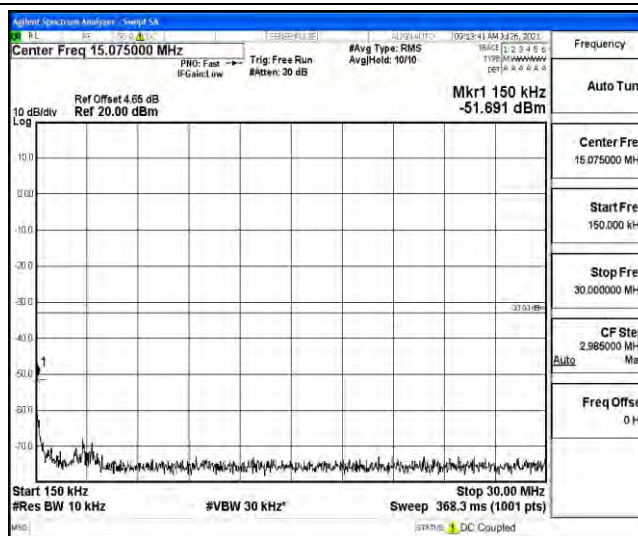
Band12-5MHz-16QAM-23155-1RB#0-Range4:1000~10000MHz



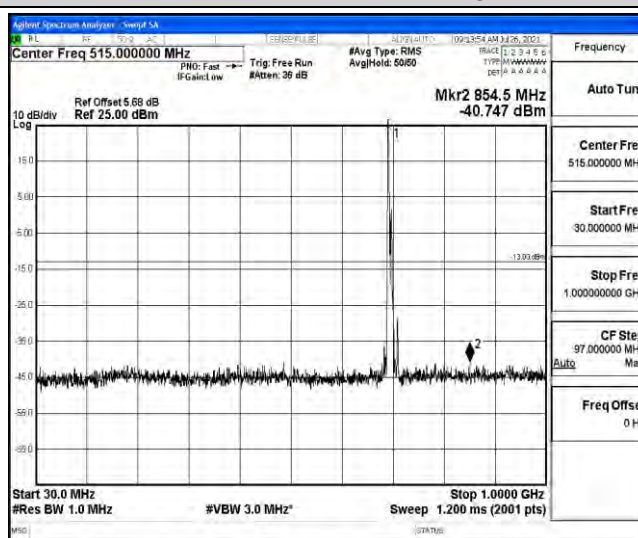
Band12-10MHz-QPSK-23060-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23060-1RB#0-Range2:0.15~30MHz



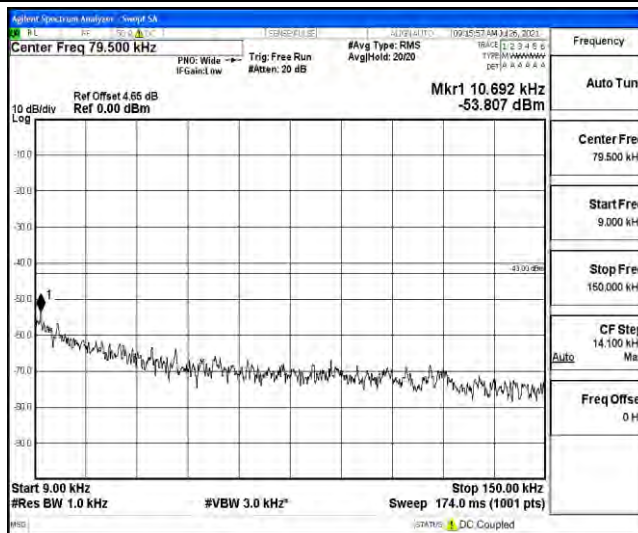
Band12-10MHz-QPSK-23060-1RB#0-Range3:30~1000MHz



Band12-10MHz-QPSK-23060-1RB#0-Range4:1000~10000MHz



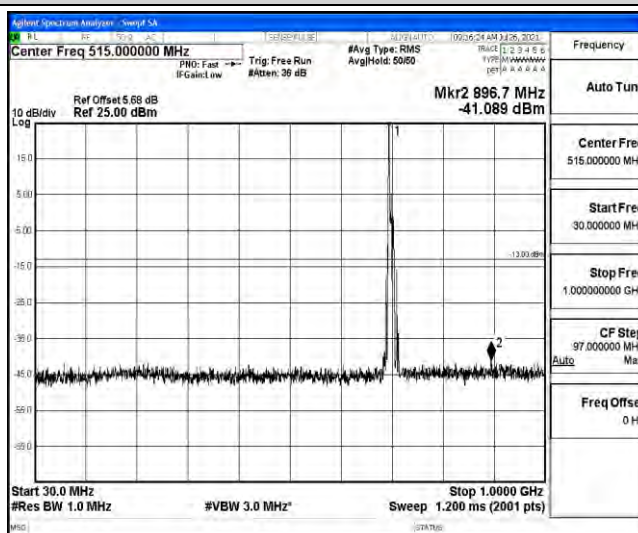
Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



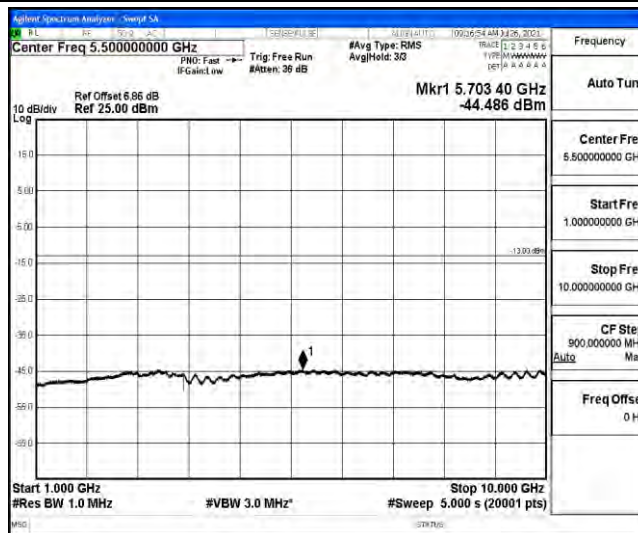
Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



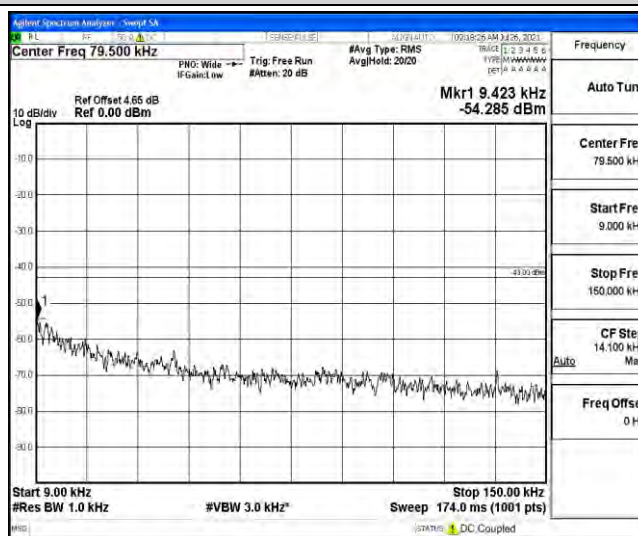
Band12-10MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



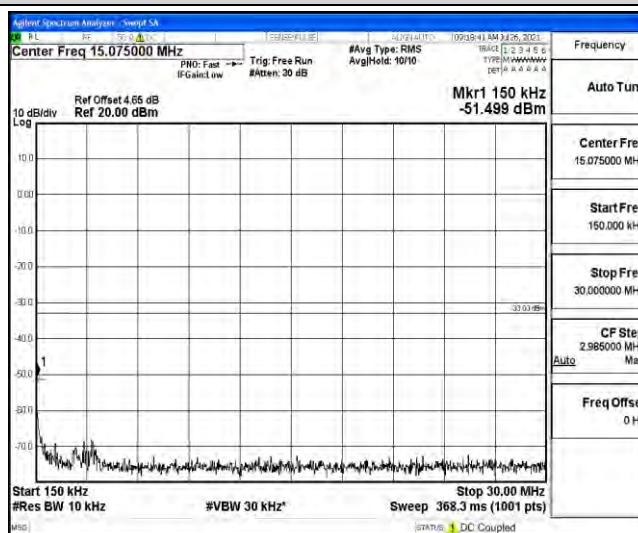
Band12-10MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



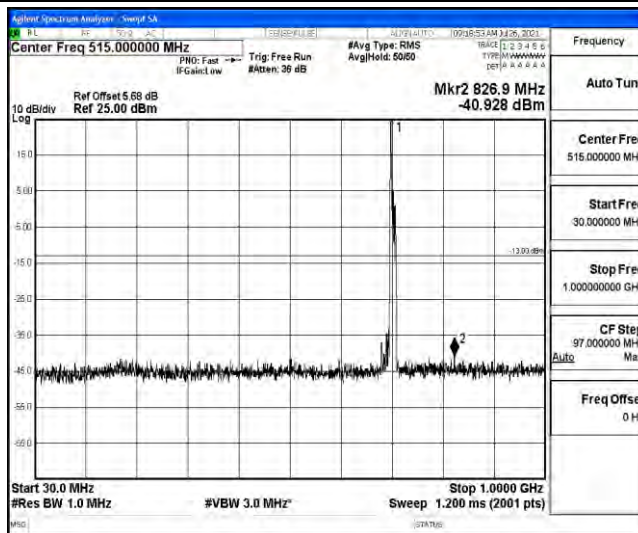
Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



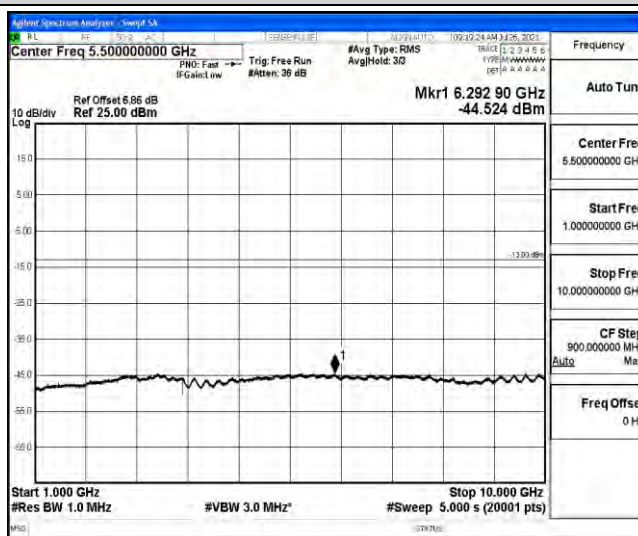
Band12-10MHz-QPSK-23130-1RB#0-Range2:0.15~30MHz



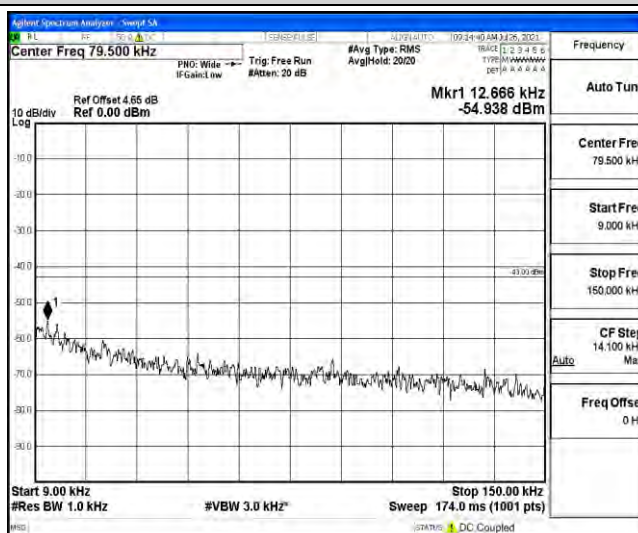
Band12-10MHz-QPSK-23130-1RB#0-Range3:30~1000MHz



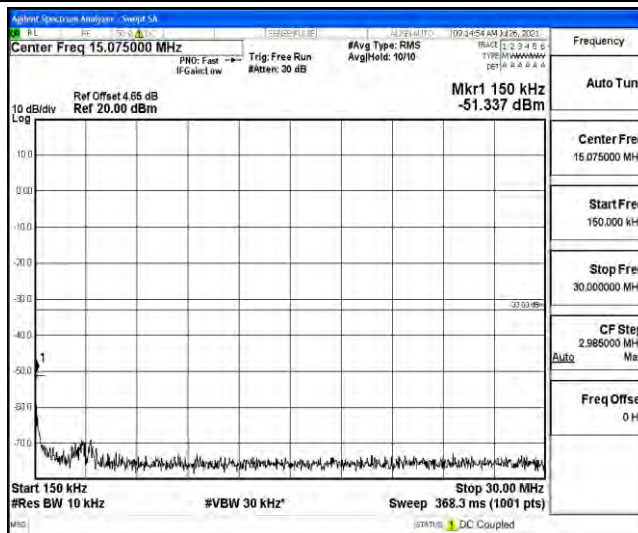
Band12-10MHz-QPSK-23130-1RB#0-Range4:1000~10000MHz



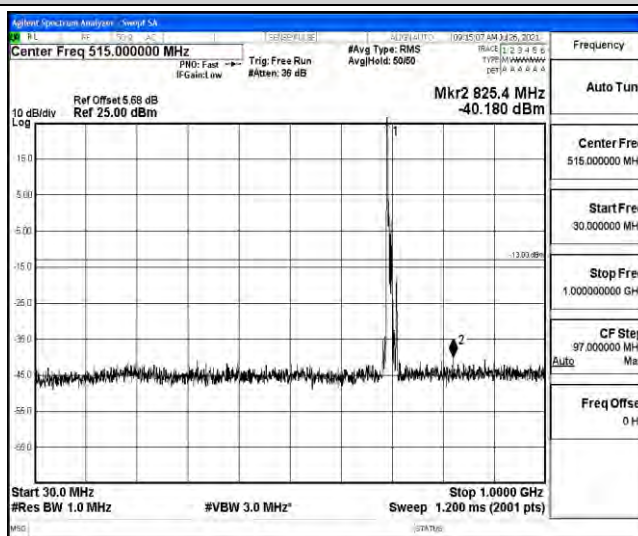
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Band12-10MHz-16QAM-23060-1RB#0-Range2:0.15~30MHz



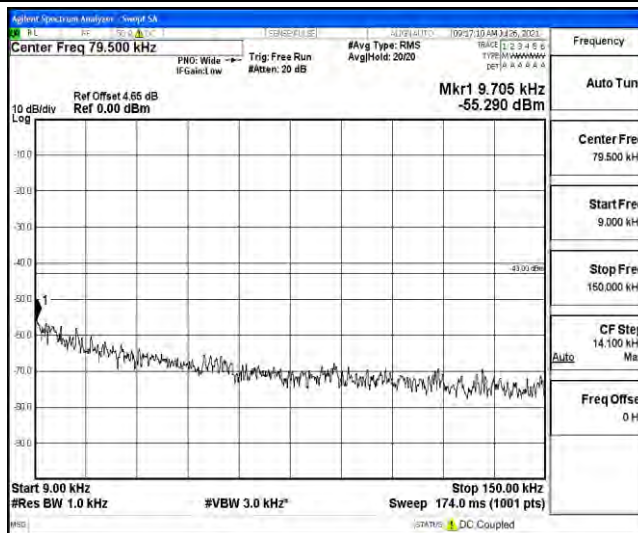
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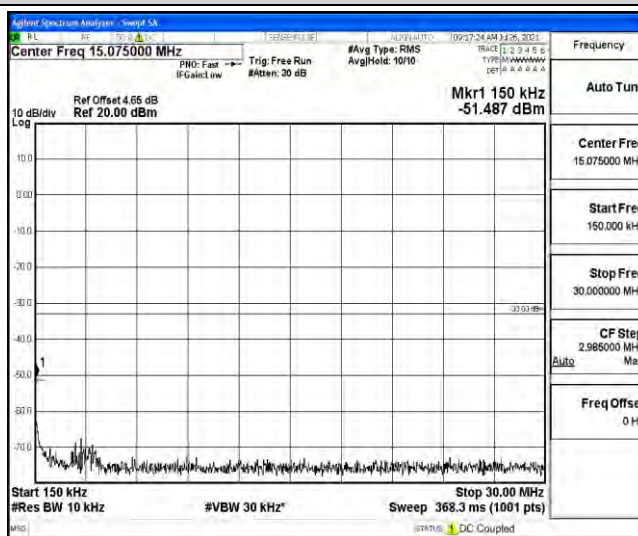
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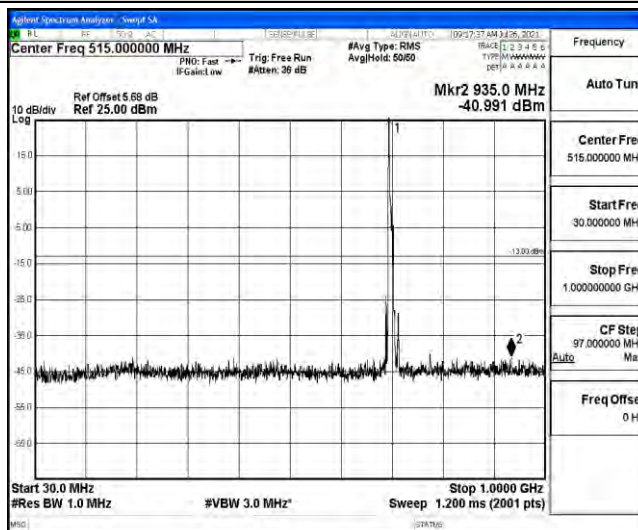
Band12-10MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



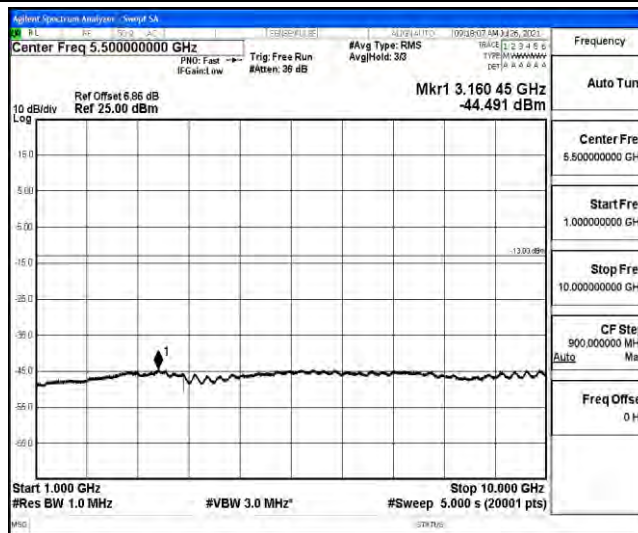
Band12-10MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



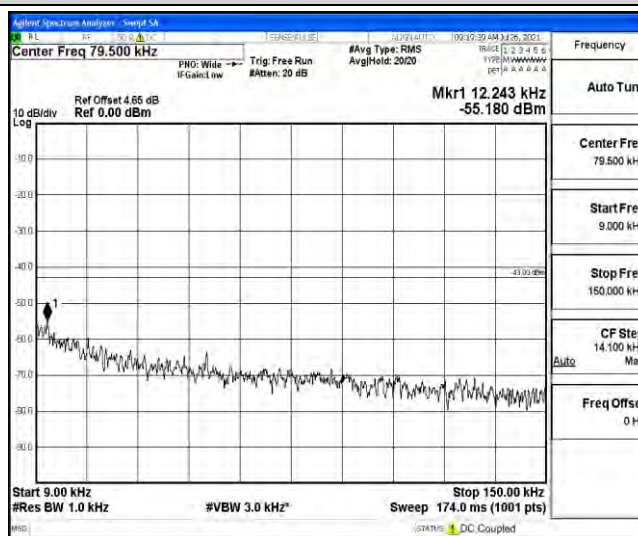
Band12-10MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



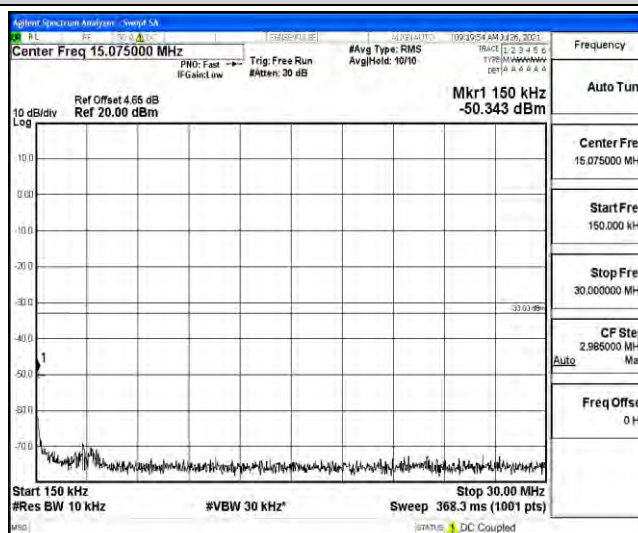
Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



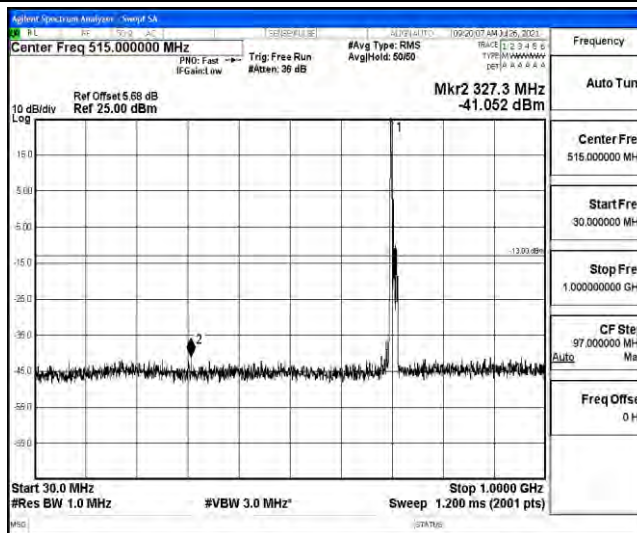
Band12-10MHz-16QAM-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz



Band12-10MHz-16QAM-23130-1RB#0-Range3:30~1000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range4:1000~10000MHz

